DEPRAG

DEPRAG CZ a.s., Lázně Bělohrad

AIR AND CLAMPING TOOLS
SCREWDRIVING TECHNOLOGY AND AUTOMATION

PNEUMATIC POWER TOOLS

DEPRAG CZ a.s.
– Traditional, quality tools

DEPRAG
INDUSTRIAL

Specifications at 90 psi (6,3 bar).
Specifications subject to change without prior notice.

DEPRAG INDUSTRIAL

PNEUMATIC POWER TOOLS

Production Schedule:

- Grinders
- Drills, Tappers
- Impact Wrenches
- Polishers
- Hammers
- Scalers
- Nibblers
- Shears
- Saws
- Other Air Tools

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC GRINDERS

The best tools for efficient material removal

Our Grinders are equipped with innovative air motors.
These tools guarantee an outstanding performance at minimized size and weight.

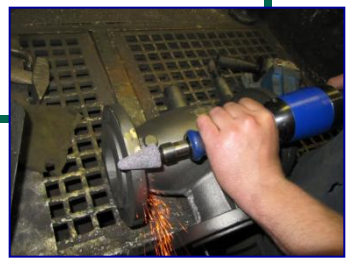
The special robust construction of our tools assures a reliable operation in industrial areas with 24/7 operations.

Our grinders are supplied in numerous design executions to cover almost every application.

These robust tools excel through their exceptional reliability, they are easy to maintain and have an outstanding longevity.

Advantages:

- **highest quality for the continued industrial use**
- **broad product spectrum**
- **optimum power to weight ratio**
- **ergonomic**
- **highly durable**



From the smallest grinder with a speed of 100.000 rpm
to a heavy industry angle grinder with a grinding disc diameter of 230 mm.

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PNEUMATIC GRINDERS

Model / Max. power output / Speed (no load)

• Die Grinders

GDS 009	0,09 kW	100.000 min^{-1}	
GDS 011	0,11 kW	55.000 min^{-1}	
GDS 013	0,13 kW	72.000 min^{-1}	
GDA 013, GDB 013	0,13 kW	55.000 min^{-1}	
GDST 025	0,25 kW	70.000 min^{-1}	Turbine Grinder
GDS 030	0,30 kW	30.000 - 45.000 min^{-1}	
GDS 050	0,50 kW	12.000 – 30.000 min^{-1}	
GDST 050	0,50 kW	55.000 min^{-1}	Turbine Grinder
GDS 070	0,70 kW	15.300 - 23.000 min^{-1}	
GDA 070, GDB 070	0,70 kW	15.300 - 23.000 min^{-1}	
GDS 100	1,00 kW	15.300 - 19.000 min^{-1}	
GDST 100	1,00 kW	28.000 min^{-1}	Turbine Grinder
GDS 120	1,2 kW	12.000 min^{-1}	

• Straight Grinders

PBO 50	0,50 kW	17.100 rpm
PBO 80	1,10 kW	10.700 rpm
PBO 100	1,50 kW	8.500 rpm
PBO 150	2,40 kW	5.700 rpm
PBO 180	1,50 kW	8.500 rpm
PBO 230	2,40 kW	6.600 rpm
GS 315	2,40 kW	4.000 rpm

• Belt Sanders

GB 030	0,30 kW	30.000 rpm
GB 050	0,50 kW	16.000 rpm

• Angle Grinders

GDA 060	0,60 kW	20.000 rpm
PBU 115	0,50 kW	13.200 rpm
PBU 125	2,35 kW	6.600 rpm
PBP 115, PBP 125	1,00 kW	13.200 rpm
PBU 150	1,90 kW	10.200 rpm
PBU 180	1,90 kW	8.500 rpm
PBU 230	1,90 kW	6.600 rpm
GAT 812, 815 , 818	2,20 kW	12.000 rpm
Turbine Grinders		10.200 rpm
		8.500 rpm
GAT 818, 823, 515	4,5 kW	8.500 rpm
Turbine Grinders		6.600 rpm
		6.000 rpm
GA 810	0,5 kW	15.300 rpm
GA 818	2,3 kW	8.000 rpm
GA 823	2,3 kW	6.640 rpm

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC GRINDERS with Collets

Our die grinders are well-suited for both fine and course grinding. They may be used in the following areas: Machine building, foundries, automotive industry, small industrial facilities where metallic and non-metallic materials are processed.

Our assortment includes models with
a power output of 90 W up to 1,100 W and
speeds from 11,000 to 100,000 rpm.



Efficient and economical

The DEPRAG Industrial Grinders are designed to keep the material removal at a maximum which keeping the abrasive usage to a minimum. Therefore, the operation of our die grinders is both efficient and economical.

Highest power output at a low weight

Our die grinders excel through their compact design that allows a high power-to-weight ratio. We recommend for you to actually try a tool; we believe you will be convinced by the outstanding power-to-weight ratio.

Ergonomic

Our low-vibration grinders are steady during operation and have a low noise-level. The ergonomic handle assures a low-fatique but powerful operation.

Highly durable

Our grinders are designed for heavy-duty, industrial applications. Their robust construction assures a high longevity and allows usage around the clock. Many of our customers confirm this high durability by stating: “I have been continuously using this reliable air-tool for decades”.

Turbine Grinder

Our turbine grinders are equipped with a powerful turbine drive that offers an exceedingly high power when compared to conventional air-tools.


PNEUMATIC GRINDERS

Description of Tool-Type

GD S T 030 - 200 S X F E I O

- **GD** – Die Grinder
- **S** – Form
  - A-Angle 90º
  - B-Angle 120º
  - P-Pistol
  - S-Straight
- **T** – Turbine Grinder
- **030** – Power (W) X 10 = 300W
- **200** – Speed x 100 (rpm)
- **S** – Design
  - S - short
  - B - basic
  - V- slender
  - W - extension
  - Q - extension spindle without case
  - G - to vice
- **X** – Start
  - X-Safety Lever
  - Y-Twist Valve
  - Z-Push Button
- **F** – Frontal Exhaust (partial)
- **E** – Elastic Spindle-Support
- **I** – Double Insulated Housing
- **O** – Without brake

P - Pneumatic

B - Grinder

K - with Collet

O - Radial

U - Angle

G B 030 - 013 B X

- **G** – Grinder Belt
- **B** – Power (W) X10 = 300W
- **030** – Belt wide (mm)
- **013** – Design
  - B-basic
  - C-coaxial outlet
- **B** – Start
  - X-Safety Lever
  - Y-Twist Valve
  - Z-Push Button
- **X**

TOP-SPEED-GRINDER

With Collet

Grinding and Milling with an actual speed of 100.000 rpm

Model	GDS 009-1000 BY
Speed (no load) (rpm)	100 000
Max. power output (kW/HP)	0,09 (0,09)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,2 (7,06)
I.D. of air inlet hose (mm/in)	4 (5/32“)
Max. Ø of grinding tip (mm/in)	5 (3/16“)
Max. Ø of grinding insert (mm/in)	3 (1/8“)
Weight of tool (kg/lbs)	0,2 (0,44)

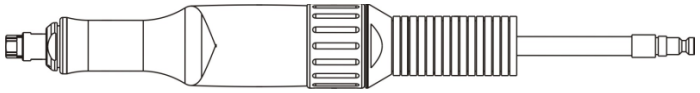
- Optimum surface removal and surface quality by use of speed consistent gear drive
- High repeatability by gear motor without vanes
- Oilfree operation without loss of power
- Best ergonomic shape:

  Housing grip

  Housing material

  Noise level

  Handling



Collet - Ø 3mm [2; 3/32“; 1/8“]

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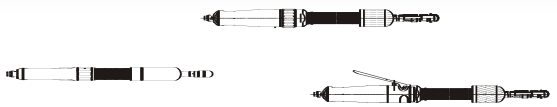
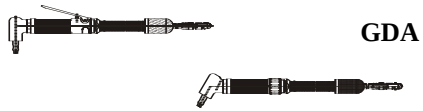
Power 90 W

PNEUMATIC DIE GRINDERS





GDA – 90°
GDB – 120°

Model	**GDS 011-550 BY**	**GDS 013-720 BX** **GDS 013-720 BY**	**GDA 013-550 BX** **GDA 013-550 BY** **GDB 013-550 BX** **GDB 013-550 BY**	**GDA 013-550 SX** **GDA 013-550 SY** **GDB 013-550 SX** **GDB 013-550 SY**
Speed (rpm)	55 000	72 000	55 000	55 000
Max. power (kW/HP)	0,11 (0,15)	0,13 (0,17)	0,13 (0,17)	0,13 (0,17)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,15 (5,30)	0,20 (7,06)	0,20 (7,06)	0,20 (7,06)
I.D. of air inlet hose (mm/in)	5 (13/64“)	5 (13/64“)	5 (13/64“)	5 (13/64“)
Max. Ø of grinding tip (mm/in)	10 (13/32“)	10 (13/32“)	10 (13/32“)	10 (13/32“)
Max. Ø of grinding insert (mm/in)	3 (1/8“)	3 (1/8“)	3 (1/8“)	3 (1/8“)
Weight of grinder (kg/lbs)	0,125(0,27)	0,25 (0,55)	0,20 (0,44)	0,20 (0,44)

Design:

- Basic (B)
- Slender (V)
- Short (S)

Collet - Ø 3mm [2; 3,25; 1/8”; 3/32”]

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Power to 130 W

PNEUMATIC TURBINE GRINDERS

Pneumatic Die Grinders GDST 025-700 BY (with brake), GDST 025-700 BYO (without brake)

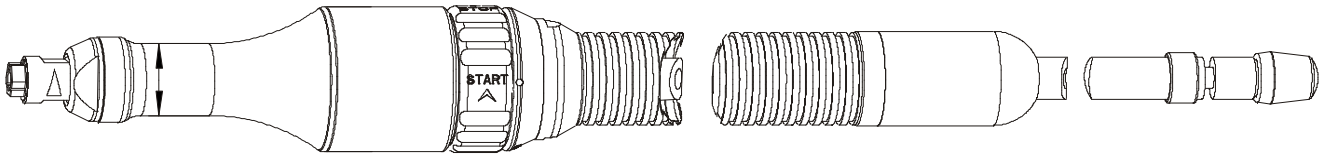
Speed (no load) (rpm)	70 000
Max. power output (kW/HP)	0,25 (0,33)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,17 (6,00)
Max. Ø of grinding tip (mm/in)	13 (17/32“)
Max. Ø of grinding insert (mm/in)	6 (15/64“)
I.D. of air inlet hose (mm/in)	6 (15/64“)
Weight of tool (kg/lbs)	0,3 (0,66)

Oilfree and low-maintenance operation

Automatic air-consumption regulator

Integrated, automatic brake to reduce inertia or version without automatic brake

Low weight



Collet - Ø 3mm, 6mm [4; 5; 1/8”; 3/16”;1/4“]

Power 250 W

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PNEUMATIC DIE GRINDERS

These new die-grinders GDS 027 are similar to the grinder series GDS 030 – 300,450 S,B (X,Y), with the exception the the models BXF and BYF have a partial frontal exhaust.

Model	**GDS 015-470 SX** **GDS 015-470 SY**	**GDS 027-320 SX** **GDS 027-320 SY**	**GDS 027-320 BX** **GDS 027-320 BY**	**GDS 027-320 BXF** **GDS 027-320 BYF**
Speed (no load) (rpm)	47 000	32 000	32 000	32 000
Max. power output (kW/HP)	0,15 (0,20)	0,27 (0,36)	0,27 (0,36)	0,27 (0,36)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,23 (8,12)	0,3 (10,59)	0,3 (10,59)	0,3 (10,59)
I.D. of air inlet hose (mm/in)	6 (15/64“)	6 (15/64“)	6 (15/64“)	6 (15/64“)
Max. Ø of grinding tip (mm/in)	16(5/8“)	25 (1/2“)	25 (1/2“)	25 (1/2“)
Max. Ø of grinding insert (mm/in)	6 (15/64“)	10 (25/64“)	10 (25/64“)	10 (25/64“)
Weight of grinder (kg/lbs)	0,26 (0,57)	0,34 (0,74)	0,42 (0,92)	0,42 (0,92)

Design:

- Basic (B)
- Short (S)

Collet - Ø 6 mm [3;4;5;6;1/8“;1/4“]

Power 150 W; 270 W

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PNEUMATIC DIE GRINDERS - Model GDS
PNEUMATIC ANGLE DRILLS WITH COLLETS- Model DA
PNEUMATIC POLISHERS WITH SPINDLE THREAD - Model PA

Model	**GDS 025-045 BX** **GDS 035-045 BX**	**DA 025-140 SXC** **DA 025-036 SXC** **DA 025-021 SXC** **DA 025-011 SXC** **DA 025-006 SXC** **DA 035-140 SXC** **DA 035-036 SXC**	**PA 025-036 SX** **PA 025-021 SX** **PA 025-011SX** **PA 035-036 SX** **PA 035-022 SX**
Speed (no load) (rpm)	4 500	14 000 3 600 2 100 1 100 550 14 000 3 600	3 600 2 100 1 100 3 600 2 200
Max. power (kW/HP)	0,25 (0,34) 0,35 (0,50)	0,25 (0,34) DA 025 0,35 (0,50) DA 035	0,25 (0,34) PA 025 0,35 (0,50) PA 035
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,35 (12,35) 0,47 (16,60)	0,35 (12,35) DA 025 0,47 (16,60) DA 035	0,35 (12,35) PA 025 0,47 (16,60) PA 035
I.D. of air inlet hose (mm/in)	6 (15/64“) 10 (13/32“)	6 (15/64“)	6 (15/64“)
Rubber backing pad /fiber disc (mm/in)	-	-	Ø 120 (5“)
Collet - Ø (mm/in) - Accessories	6, 8, 9, ¼“, 3/16“, 5/16“	6, 3, 4, 5, 6, 1/8“, ¼“	-
Weight of tool (kg/lbs)	0,9 (1,98) 1,0 (2,20)	0,9 – 1,0 (1,98-2,20)	0,9 – 1,0 (1,98-2,20)

Power 250; 350 W

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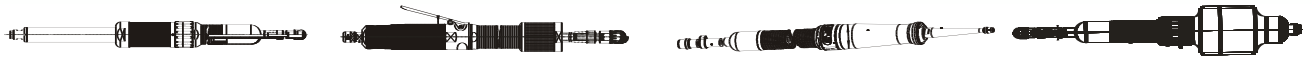
PNEUMATIC GRINDERS



Model	GDS 030-120 BX,BY,VX,VY GDS 030-150 BX,BY,VX,VY GDS 030-200 BX,BY,VX,VY GDS 030-230 BX,BY,VX,BY	GDS 030-300 BX,BY,VX,VY,SX,SY GDS 030-450 BX,BY,VX,VY,SX,SY	GDS 030-300 QX GDS 030-300 QY SPECIAL TOOLS	GDS 030-300 GV,GY GDS 030-450 GV,GY SPECIAL TOOLS
Speed (no load) (rpm)	12 000 – 23 000	30 000, 45 000	30 000	30 000, 45 000
Max. power output (kW/HP)	0,30 (0,40)	0,30 (0,40)	0,30 (0,40)	0,30 (0,40)
Air consumption no load ($m^3.min^{-1}$/cfm)	0,15 – 0,50 (5,29-17,66)	0,45; 0,50 (15,89, 17,66)	0,45 (15,89)	0,45; 0,50 (15,89, 17,66)
I.D. of air inlet hose (mm/in)	8 (5/16“)	6 (15/64“)	6 (15/64“)	6 (15/64“)
Max. Ø of grinding tip (mm/in)	20 (13/16“)	20 (13/16“)	10 (25/64“)	20 (25/32“)
Max. Ø of grinding insert (mm/in)	10 (25/64“)	6 (15/64“)	6 (15/64“)	6 (15/64“)
Weight of grinder (kg/lbs)	0,37 (0,82)	0,35 – 0,62 (0,77-1,37)	0,40 (0,88)	0,93; 0,98 (20,05, 2,16)

Design:

- Basic (B)
- Slender (V)
- Short (S)
- Extension spindle without case (Q)
- To vice (G)

Ø 34,5 mm
Length 175, 305 mm

Ø 34,5 mm
Length125, 175, 255 mm

EXTENSION SPINDLE WITHOUT CASE (Q)

USE OF VICE (G)

Design Q

Collet - Ø 6 mm [3; 4; 5; 1/8”; 3/16”;1/4”] , except GDS 030-300 QX,QY (without collets)

Accessories for Models GV

Foot-Pedal

Power 300 W

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PNEUMATIC GRINDERS

Angle, with Collet

Model	**GDA 030-300 BX (BY) GDA 030-300 VX (VY) GDA 030-300 SX**	**GDB 030-300 BX (BY) GDB 030-300 VX (VY) GDB 030-300 SX**	**GDA 030-450 BX (BY) GDA 030-450 VX (VY) GDA 030-450 SX**	**GDB 030-450 BX (BY) GDB 030-450 VX (VY) GDB 030-450 SX**
Speed (no load) (rpm)	30 000	30 000	45 000	45 000
Max. power output (kW/HP)	0,3 (0,40)	0,3 (0,40)	0,3 (0,40)	0,3 (0,40)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,44 (15,54)	0,44 (15,54)	0,44 (15,54)	0,44 (15,54)
I.D. of air inlet hose (mm/in)	8 (5/16“)	8 (5/16“)	8 (5/16“)	8 (5/16“)
Max. Ø of grinding tip (mm/in)	20 (25/32“)	20 (25/32“)	16 (5/8“)	16 (5/8“)
Max. Ø of grinding insert (mm/in)	6 (15/64“)	6 (15/64“)	6 (15/64“)	6 (15/64“)
Weight of tool (kg/lbs)	BX,BY 0,48(1,0) VX,VY 0,46 (1,0) SX 0,52 (1,1)	BX,BY 0,48(1,0) VX,VY 0,46 (1,0) SX 0,52 (1,1)	BX,BY 0,48(1,0) ,VX,VY 0,46 (1,0) , SX 0,52 (1,1)	BX,BY 0,48(1,0) , VX,VY 0,46 (1,0) , SX 0,52 (1,1)

Design:

- Basic
- Slender
- Short

Collet - Ø 6 mm [3; 4; 5; 1/8”; 3/16”;1/4”]

Basic Design
Angle 90° (GDA)

Slender Design
Angle 120° (GDB)

Short Design
Angle 120° (GDB)

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Power 300 W

Pneumatic Die Grinders

GDST 050-550BXO , GDST 050-550BYO Lever Start or Twist Valve
Without Brake

Speed (no load) (rpm)	55 000
Max. power (kW/HP)	0,5 (0,67)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,74 (26,13)
I.D. of air inlet hose (mm/in)	16 (
Max. Ø of grinding tip (mm/in)	12
I.D. of air inlet hose (mm/in)	10 (13/32“)
Weight of tool (kg/lbs)	0,8 (1,76)

No lubrication required

Increased motor longevity – no wear parts to replace in motor (such as vanes)

Due to the high speed, this grinder series is especially well suited for the use with high-tech grinding inserts

Low air consumption at speed without load

Instantaneous regular response to increased load

Low weight and low noise level

- Basic Design (B)

Collet - Ø 6 mm [3; 4; 5; 1/8”; 3/16”;1/4”]

Power 500 W

PNEUMATIC TURBINE GRINDERS

Pneumatic Die Grinders

GDST 050 -… BXFO, BYFO, SXO, SYO, SYFO, VXO, VYO, WXO, WYO

Speed (no load) (rpm)	55 000
Max. power output (kW/HP)	0,5 (0,67)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,74 (26,13)
Max. Ø of grinding tip (mm/in)	16
Max. Ø of grinding insert (mm/in)	12,5
I.D. of air inlet hose (mm/in)	10 (13/32“)

No lubrication required

Increased motor longevity – no wear parts to replace in motor (such as vanes)

Due to the high speed, this grinder series is especially well suited for the use with high-tech grinding inserts

Low air consumption at speed without load

Instantaneous regular response to increased load

Low weight and low noise level

New Models:
Basic design, frontal exhaust – partial (B.F), short design (S), slender design (V) or extension design (W)

TURBINE GRINDERS

Collets - Ø 6 mm [3; 4; 5; 1/8”; 3/16”;1/4”]

Power 500 W

DEPRAG INDUSTRIAL

PNEUMATIC DIE GRINDERS

Model	**GDS 050-120 BXI (BYI)** **GDS 050-200 BXI (BYI), BXFI (BYFI)** **GDS 050-250 BXI (BYI)** **GDS 050-300 BXI (BYI)**	**GDS 050-120 VXI (VYI), SXI (SYI)** **GDS 050-200 SXI (SYI), SXFI (SYFI)** **GDS 050-250 VXI (VYI), SXI (SYI)** **GDS 050-300 VXI (VYI), SXI (SYI)**	**GDS 050-120 WXI (WYI)** **GDS 050-200 WXI (WYI)** **GDS 050-250 WXI (WYI)** **GDS 050-300 WXI (WYI)**
Speed (no load) (rpm)	12 000 20 000 25 000 30 000	12 000 20 000 25 000 30 000	12 000 20 000 25 000 30 000
Max. power output (kW/HP)	0,5 (0,67)	0,5 (0,67)	0,5 (0,67)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,8 (28,24)	0,8 (28,24)	0,8 (28,24)
I.D. of air inlet hose (mm/in)	10 (25/64“)	10 (25/64“)	10 (25/64“)
Max. Ø of grinding tip (mm/in)	32 (1-1/4“)	32 (1-1/4“)	32 (1-1/4“)
Max. Ø of grinding insert (mm/in)	16 (5/8“)	16 (5/8“)	16 (5/8“)
Weight of tool (kg/lbs)	0,9 (1,98)	V -0,8 (1,76) // S – 0,65 (1,43)	0,95 (2,09)

Design:

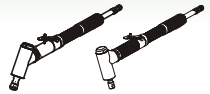
- Basic (B)
- Slender (V)
- Short (S)
- Extension Design (W)

Collet - Ø 6 mm [3; 4; 5; 1/8”; 3/16”;1/4”]

Power 500 W

DEPRAG INDUSTRIAL

PNEUMATIC DIE GRINDERS



Model	GDS 070-120,153,190,230 BXI,BYI GDS 070-153,190,230 BXFI,BYFI	GDS 070-153,190,230 VX,VY GDS 070-153,190,230 SX,SY	GDS 070-153 WXI,WYI GDS 070-153 W1(2,3,4)XI,W1(2,3,4)YI *	GDA 070-153,190,230 BX GDB 070-153,190,230 BX
Speed (no load) (rpm)	12 000 – 23 000	15 300 – 23 000	15 300	15 300 – 23 000
Max. power output (kW/HP)	0,70 (0,94)	0,70 (0,94)	0,70 (0,94)	0,70 (0,94)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,5 (17,66/) 0,4 – Typ GDS 070-120 BXI,BYI (14,12)	0,5 (17,66)	0,5 (17,66)	0,5 (17,66)
I.D. of air inlet hose (mm/in)	10 (13/32“) 12 – Typ GDS 070-120 BXI,BYI	10 (13/32“)	10 (13/32“)	10 (13/32“)
Max. Ø of grinding tip(mm/in)	40 (1-19/32“)	40 (1-19/32“)	- 50 (1.97) Flap wheel diameter	40 (1-19/32“)
Max. Ø of grinding insert (mm/in)	16 (5/8“)	16 (5/8“)	- 50 (1.97) Brush diameter	16 (5/8“)
Weight of grinder (kg/lbs)	1,40 – 1,70 (3,08-3,74)	1,20-1,70 (2,64-3,74)	2,1 – 4,1 (4,62-9,03)	1,10 (2,42)

Design:

- Basic (B)
- Slender (V)
- Short (S)
- Extension (W)

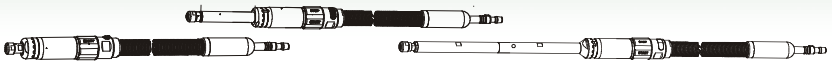
Collet - Ø 6 mm [8; 9; 5/16”; 3/16”;1/4”]

***** Brushers of flap wheels of max. diameter 50 mm (1,97 in) can be used with these grinders only.

Power 700 W

PNEUMATIC DIE GRINDERS

Low-Speed Grinders



Model	**GDS 070-070 SXI** **GDS 070-045 SXI**	**GDS 070-070 W1XI** **GDS 070-070 BXI**
Speed (no load) (rpm)	7 000 4 500	7 000
Max. power output (kW/HP)	0,7	0,7
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,55 0,28	0,55
I.D. of air inlet (mm/in)	10	10
Max. Ø of grinding tip (mm/in)	35	35
Max. Ø of grinding insert (mm/in)	16	16
Max. Ø of flap wheel (mm/in)	75 100	75
Weight of grinder (kg/lbs)	1,6	3,3 2,3

Design:

- Basic Design (B)
- Short Design (S)
- Extension Design (W)

Collet - Ø 6 mm [8; 9; 5/16”; 3/16”;1/4”]

Power 700 W

PNEUMATIC TURBINE GRINDER

Pneumatic Die Grinder

GDST 100-280BX - Lever Start

Speed (no load) (rpm)	28 000
Max. power (kW/HP)	1,0
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,27
I.D. of air inlet hose (mm/in)	13
Max. Ø of grinding tip (mm/in)	32
Max. Ø of grinding insert (mm/in)	16
Weight of tool (kg/lbs)	1,88

- Basic Design (B)

No lubrication required

Increased longevity - no wear parts to replace

Especially well suited for the use with vane-wheels

Automatic brake - no wear parts to replace

Low weight and noise level

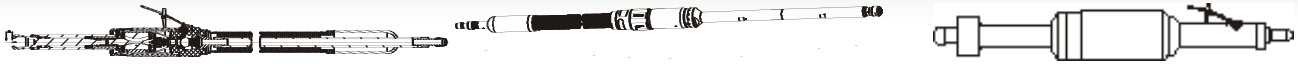
Collet - Ø 6 mm [3; 4; 5; 8; 9; 5/16”; 3/16”;1/4”]

DEPRAG CZ a.s., Lázně Bělohrad

Power 1,0 kW

DEPRAG INDUSTRIAL

PNEUMATIC DIE GRINDERS



Model	GDS 100-153,190 BXI,BYI GDS 100-153,190 BXFI,BY´FI GDS 100-153,190 VXI,VYI GDS 100-153,190 SXI,SYI	GDS 100-153WXI,WYI GDS 100-153 W1XI,W1YI GDS 100-153 W2XI,W2YI GDS 100-153 W3XI,W3YI GDS 100-153 W4XI,W4YI *	GDS 120-120 BX
Speed (no load) (rpm)	15 300 –19 000	15 300	12 000
Max. power output (kW/hp)	1,0 (1,34)	1,0 (1,34)	1,2 (12.7)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,8 (28,25)	0,8 (28,25)	0,65 (22.95)
I.D. of air inlet hose (mm/in)	12 (15/32“)	12 (15/32“)	13 (1/2“)
Max. Ø of grinding tip (mm/in)	50 (2“)	- 50 (1.97) Flap wheel diameter	50 (2“)
Max. Ø of grinding insert (mm/in)	16 (5/8“)	- 50 (1.97) Brush diameter	20 (3/4“)
Weight of grinder (kg/lbs)	1,70 - 2,10 (3,74-4,63)	2,4 - 4,7 (5,29-10,36)	2,25 (4.96)

Design:

- Basic (B)
- Slender (V)
- Short (S)
- Extension (W)

- Brushers of flap wheels of max. diameter 50 mm (1,97 in) can be used with these grinders only.

Collet GDS - Ø 6 mm [8; 9; 3/16”; 5/16”; 1/4”]

Collet PBK - Ø - 6mm [8; 9]

DEPRAG CZ a.s., Lázně Bělohrad

Power 1,0 kW / 1,2 kW

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC GRINDERS

Straight

Our straight grinders are designed for the use with grinding disks when heavy-duty fabrication is required on steel and castings and for the deburring of welding-, casting-, and ridge-seams. It can also be used **with steel brushes for the removal of rust, the descaling of rolled steel and forgings.**
When grinding with a grinding disk, or when using these tools with brushes, it is necessary to only operate these tools with safety guards.
The grinding with a biconical grinding disk is allowed without using a safety guard.
All our Straight Grinders are equipped with our safety clamping-feature. Both the tension-flange as well as the retainer-flange are interlocked with the spindle, so that even when the tool stalls, the grinding disk cannot come loose. The integrated speed regulator keeps the speed nearly constant and also reduces the air-consumption. The lever start feature already conforms to the future requirements of the EN 792, because it has an additional start-lock integrated.

Optimum power-to-weight ratio

Our design and the use of specially selected materials allow a positive power-to-weight ratio.

High power-output

The design of the motor utilizes the most-modern materials and production technologies, which allow the motor a maximum power output of 2.4 kW.

Highly durable

The robust design of the Straight Grinders assures a long life span - even when the tool is under continued operation.

DEPRAG INDUSTRIAL

PNEUMATIC GRINDERS

Straight

Model	**PBO 50B-45X**	**PBO 80A-45X** **PBO 80B-45X**	**PBO 100MX**	**PBO 150MX** **GS 315-240BX**	**PBO 180NX**	**PBO 230 NX**
Speed (no load) (rpm)	17 100	10 700	8 500	5 700 4 000	8 500	6 600
Max. power output (kW/HP)	0,5 (0,67)	1,1 (1,48)	1,5 (2,0)	2,4 (3,21)	1,5 (2,0)	2,4 (3,21)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,5 (17,65)	0,7 (24,71)	0,6 (21,18)	0,7 (24,72)	0,6 (21,18)	0,7 (24,72)
I.D. of air inlet hose (mm/in)	10 (13/32“)	13 (17/32“)	13 (17/32“)	16 (5/8“)	13 (17/32“)	16 (5/8“)
Max. Ø of grinding wheel (mm/in)	50 (1-31/32“)	80 (3-5/32“)	100 (3-15/16“)	150 (5-29/32“)	180 (7-3/32“)	230 (9-1/16“)
Thickness of grinding wheel (mm/in)	10 (13/32“)	20/16 (13/16“, 5/8“) 20 (13/16“)	20 (13/16“)	20; 25 (13/16“, 1“))	8; 10 (5/16“, 13/32“)	8; 10 (5/16“, 13/32“)
Max. radial speed (m/s)	45	45	45	45 32	80	80
Weight of grinder (kg/lbs)	1,0 (2,20)	2,2 / 2,4 (4,85/5,29)	3,8 (8,38)	5,1 (11,25) 6,5 (14,3)	4,0 (8,8)	5,0 (11,0)

GS 315-240BX

Power 500 W– 2,4 kW

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC SANDERS

Our belt-sanders are well suited for the grinding, smoothening and polishing of even and curved surfaces, for the beveling of edges and the fabricating of steel, stainless-steel, brass, bronze-casting, aluminum parts, etc.
According to the requirement, we offer belts with different width from 3.5 mm to 25 mm and lengths from 305 mm to 510 mm.

High power-output at the smallest possible weight

All DEPRAG Industrial belt-sanders excel through their compact design while simultaneously achieving a high power output. We recommend for you to actually try a tool; we believe you will be astonished by the outstanding power-to-weight ratio.

Highly durable

The compact design and the highly-developed construction in connection with the use of most-modern materials, assures the high durability of your tool - even when used in a 3-shift operation. These belt-sanders are designed to best perform for heavy duty, industrial applications.

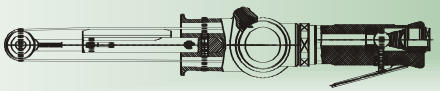
Operates in hard-to-reach areas

The specialized construction of the contact-arms allows the efficient grinding, even in tight quarters. The contact-arms are efficiently connected to the motor of the belt-sander by a contact-wheel.

Grinding of plain or curved surfaces

Our belt-sanders are especially well-suited for the grinding of level or curved surfaces as well as general grinding in tight quarters.

DEPRAG INDUSTRIAL



PNEUMATIC SANDERS

Model	GB 030-013 BX GB 030-013 CX	GB 050-025 BX
Speed (no load) (rpm)	30 000	16 000
Max. power output (kW/HP)	0,3 (0,40)	0,5 (0,67)
Air consumption(no load) ($m^3.min^{-1}$/cfm)	0,45 (15,89)	0,28 (9,88)
I.D. of air inlet hose (mm/in)	6 (15/64“)	10 (13/32“)
Radial speed of grinding belt (m/s)	28	22,5
Dimension of grinding belt (mm/in)	13 x 305 (1/2“x12)	19 x 480 (3/4“x18-7/8“)
Weight of tool (kg/lbs)	0,60 (1,32) 0,56 (1,23)	1,42 (3,13)

Contact Arms for Pneumatic Belt Sander GB 030 – 8 models

Grinding Belts
Wide: 3,5 mm to 13mm
Lenght: 305, 330, 370 mm.

Contact Arms for Pneumatic Belt Sander GB 050 –15 models

Grinding Belts
Wide: 9,5 mm to 25mm
Lenght: 450 - 510 mm.

DEPRAG
DEPRAG CZ a.s., Lázně Bělohrad

Power 300 W; 500 W

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC GRINDERS

Angle

These robust high-powered grinders are best used for the scrubbing and leveling of cast-iron parts, steel parts, welding seams, non-ferrous metals of all types and rock, as well as for any other fabrication areas, such as the steel- and container construction, for machine building, in foundries and concrete construction.

Our angle grinder series contains models that allow the use **of grinding disks with a diameter of 100-mm to 230-mm** and **a power output of 0.5 kW to 4.5 kW.**

High power-output

The DEPRAG Industrial line of angle grinders excel through the compact design and the concurrent high power-output. The construction of the motor is based on the most modern materials, which allow them to reach their maximum possible power.

Ergonomical

These grinders operate at an extreme low noise-level. The ergonomic design of the tool-grip and also the side-handle reduces the machine's vibration.

Efficient

The speed-generator guarantees the highest amount of material removal with a low air-consumption, but by reaching an outstanding life span.

Straight grinder without gearing

Our straight grinders without gearing are mainly used for the grinding and cutting of open spaces.

Grinder with gearing

By installing a gearing into the angle-head, it is possible to greatly reduce the head height. Because of the reduced head height, it is possible to use these grinders in hard-to-reach areas.

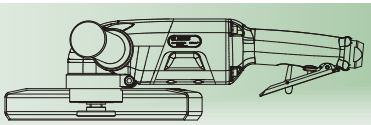
Oilfree operation

For an oilfree operation, we offer or special line of turbine grinders.

Power output of the Turbine Grinder

The already high power-to-weight ratio of our standard air-grinders is surpassed by our grinders equipped with turbine motors.

DEPRAG INDUSTRIAL



PNEUMATIC GRINDERS
Angle

Model	**GDA 060-200 BX** /water and air-cooling/ Replaced PBU 20B-DIAM	**PBU 150G-80X** **PBU 180G-80X** **PBU 230G-80X**	**PBU 115C-80Z** **PBU 125C-45X**	**PBU 180E-80X** **PBU 230E-80X**	**PBP 115A-80X** **PBP 125A-80X** **GA 810-050BX**	**GA 818-230 BX** **GA 823-230 BX**
Speed (no load) (rpm)	20 000	10 200 8 500 6 600	13 200 6 600	8 500 6 600	13 200 12 200 15 300	8 400 6600
Max. power output (kW/HP)	0,6 (0,80)	1,90 (2,55)	0,50 (0,67) 2,35 (3,15)	2,40 (3,21) 2,35 (3,15)	1,0 (1,34) 1,0 (1,34) 0,5 (0,67)	2,3 (3,08)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,9 (31,78)	0,9 (31,78) 0,7 (24,72) 0,8 (28,25)	0,5 (17,66) 0,7 (24,72)	1,1 (38,84) 0,7 (24,72)	0,7 (24,72) 0,7 (24,72) 0,4 (14,12)	1,8 (63,55) 1,3 (45.90)
I.D. of air inlet hose (mm/in)	10 (13/32“)	16 (5/8“)	10 (13/32“) 16 (5/8“)	16 (5/8“) 16 (5/8“)	13 (1/2“) 13 (1/2“) 10 (13/32“)	16 (5/8“)
Max. Ø of grinding wheel (mm/in) Max. Ø of diamond sharpening tool GDA 060	- 20 (25/32“)	150 (5-29/32“) 180 (7-3/32“) 230 (9-1/16“)	115 (4-17/32“) 125 (415/16“)	180 (7-3/32“) 230 (9-1/16“)	115 (4-17/32“) 125 (415/16“) 100 (4“)	180 (7-3/32“) 230 (9-1/16“)
Thickness of grinding wheel (mm/in)	-	**4, 6, 8** 5/32“,15/64“,5/16“ **6, 8, 10** **6, 8, 10** 15/64“. 5/16“,13/32“	**4, 6, 8** 5/32“,15/64“,5/16“ **50** 1-31/32“	**6, 8, 10** **6, 8, 10** 15/64“. 5/16“,13/32“	**3, 4, 6** (1/8“,5/32“,15/64“)	**10** (13/32“)
Max. radial speed (m/s)	-	80	80 / 45	80	80	80
Weight of grinder (kg/lbs)	1,35 (2,97) Pressure/exhaust hose 0,35 Cooling water hose 0,75	3,90 - 4,35 (8,59 – 9,59)	1,85 (4,07) 5,58 (12,3)	5,55 (12,24) 5,58 (12,30)	2,30 (5,07) 2,30 (5,07) 1,30 (2,9)	4,6 (10,14)

In the Group of Pneumatic Angle Grinders
is Turbine Grinder GAT 812-220 BX

SPECIAL TOOL

DEPRAG
DEPRAG CZ a.s., Lázně Bělohrad

Power 500 W – 2,4 kW

DEPRAG INDUSTRIAL

PNEUMATIC TURBINE GRINDERS

Double the Power at lower Weight !

Pneumatic Turbine Grinders – Power Output 1,8, 2,2 kW

Typ	GAT 815-180BX	GAT 811-220 BX	GAT 812-220 BX	GAT 818-220 BX
Speed (no load) (min^{-1})	10 200	12 000	12 000	8 500
Max. power output (kW)	1,8	2,2	2,2	2,2
Air consumption / idle speed ($m^3.min^{-1}$)	0,9	0,7	0,7	0,7
I.D. of air inlet hose (mm)	13	13	13	13
Inside diameter of abrasive (mm)	150	115	125	180
Width of grinding wheel (mm)	3; 4; 6	3; 4; 6	3; 4; 6	4; 6; 8; 10
Width of cutting-off wheel (mm)	2; 2,5; 3,2	2; 2,5; 3,2	2; 2,5; 3,2	2; 2,5; 3,2
Max. radial speed (m/s)	80	80	80	80
Max. cutting depth (mm)	52	35	40	59
Weight (kg)	2,2	1,8	1,9	2,6
Spindle thread	M14	M14	M14	M14
Air connection	G ½“ i	G ½“ i	G ½“ i	G ½“ i

- **Bezmazný provoz**
- **Vysoký výkon**
- **Maximální úběr materiálu**
- **Perfektní ovládání rukojetí ergonomického tvaru**
- **Rychlé nastavení polohy ochranného krytu**
- **Aretace vřetene stiskem tlačítka – rychlá výměna kotouče jedním klíčem**
- **Možnost nastavení směnu výfuku vzduchu**
- **Dlouhá živnost nářadí**

Power 1,8 kW; 2,2 kW

DEPRAG INDUSTRIAL

PNEUMATIC TURBINE GRINDERS

Double the Power at lower Weight !

Pneumatic Turbine Grinders – Power Output 4,5 kW

Typ	GAT 818-450 BX	GAT 823- 450 BX	GAT 515-450 CXT
Speed (no load) (min^{-1})	8 500	6 600	6 000
Max. power output (kW)	4,5	4,5	4,5
Air consumption / idle speed ($m^3.min^{-1}$)	1,2	1,2	1,2
I.D. of air inlet hose (mm)	19	19	19
Inside diameter of abrasive (mm)	180	230	-
Width of grinding wheel (mm)	4; 6; 8; 10	4; 6; 8	-
Width of cutting-off wheel (mm)	2; 2,5; 3,2	2; 2,5; 3,2	-
Max. radial speed (m/s)	80	80	50
Max. cutting depth (mm)	51	76	-
Weight (kg)	4	4	4,5
Spindle thread	M14	M14	5/8 UNC
Air connection	G ½“ i	G ½“ i	G ½“ i

- **Oilfree and maintenance-free operation**
- **Optimal power to weight ratio**
- **Perfect handling by means of an anti-vibration side handle and ergonomic shape**
- **Keyless adjustability of safety quard**
- **Spindle-lock at the push of a button; keyless wheel/disk replacement possible**
- **High operating safety**
- **Adjustable exhaust - left / right**

Power 4,5 kW

DEPRAG INDUSTRIAL

PNEUMATIC TURBINE GRINDERS

GAT 812-220 BX

Description of Tool-Type

G A T 8 12 - 220 B X T

- T –spindle thread 5/8 UNC
- X – Lever Start
- B – Basic Design
- Power (W) X 10 = 2200W
- O.D. of Grinding Wheel x 10 = 125 mm
- Max. Radial Speed x 10 = 80 m/s
- T – Turbine
- A – Angle
- G – Grinder

DEPRAG INDUSTRIAL

PROFESSIONAL

STATIONARY GRINDERS

Air Vane Motors for Special Applications

Ready for integration into your machine – space saving and powerful.

Available power classes: **of 150 W - 1,0 kW**
In a speed range **12 000 - 47 000 1/min**

- **High power output**
- **Long lifespan**
- **Highly precise collets**

Stationary Grinders DEPRAG INDUSTRIAL – power output 300 W, 500 W, 700 W, 1000 W:

GDS 030-300BSV
GDS 030-450BSV
GDS 050-200BSV
GDS 070-190BSV
GDS 100-153BSV

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC POLISHERS

Robust air tools for industrial applications

Our polishers are especially robust tools for the use in an industrial environment. These tools are especially well suited for the polishing of even- or curved surfaces and they are available in different speed ranges.

Efficient and economical

The operating speed of our polishers is especially adapted for an optimum operating result. An integrated speed regulator keeps the speed constant even under load. Additionally, these polishers have an extreme low air-consumption at a very low wear and tear. The DEPRAG Industrial polishers operate at the highest economical levels and at great efficiency.

Highest power output at a low weight

Our polishers excel through their compact design while reaching a simultaneously high power output.

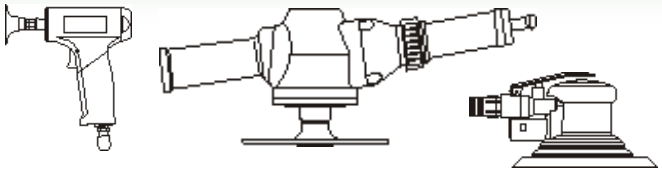
Ergonomic

The ergonomic and powerful polishers are well suited for the industrial use. The simple and comfortable changing of the rubber pad and the fiber disks allow the use of different polishing attachments.

Highly durable

The robust machine construction assures the high longevity of your tool - even when used in a 24/7 operation.

PNEUMATIC POLISHERS



Model / Max. power output / Speed (no load)

• Straight

PS 045-034BXT 0,45 kW 3.400 rpm

• Pistol

PLU 50 45 kW 15.000 - 21.000 rpm

PLU 75 45 kW 17.800 rpm

• Angle

PLU 115 0,46 kW 13.200 rpm

PLU 180 1,2 kW 8.500 rpm

• Angle (Geared)

PLP 180 0,7 kW 4.000 rpm

PA 070 0,7 kW 6.000 min^{-1}

PAT 220 2,2 kW 8.500 min^{-1} Turbine Polisher

• Eccentric

PLUE 125/150 0,15 kW 12.000 rpm

DEPRAG INDUSTRIAL

PNEUMATIC POLISHERS

Model	PLU 50A-55ZK PLU 50B-45ZK PLU 50C-40ZK PLU 75A-70ZK	PLU 115A-80Z PLU 180D-80X PLU 180E-80X	PLP 180A-40X PLP 180B-40X PA 070-060 BYI PAT 220-085 BX	PLUE 125/150	PS 045-034BXT
Speed (no load) (rpm)	21 000 17 800 15 000 17 800	13 200 8 500 8 500	4 000 4 000 6 000 8 500	12 000	3 400
Max. power (kW/HP)	0,45 (0,60)	0,46 (0,61) 1,20 ((1,61) 1,20 (1,61)	0,70 (0,94) 0,70 (0,94) 0,70 (0,94) 2,2 (2.95)	0,15 (0,20)	0,45 (0,60)
Air consumption ($m^3.min^{-1}$/cfm)	0,45 (15,89)	0,42 (14,83) 0,70 (24,72) 0,70 (24,72)	0,45 (15,89) 0,45 (15,89) 0,60 (21,18) 0,70 (24.7)	0,25 (8,83)	0,40 (14,13)
I.D. of air inlet hose (mm/in)	10 (13/32“)	10 (13/32“) 13 (17/32“) 13 (17/32“)	10 (13/32“)	10 (13/32“)	10 (13/32“)
Max. Ø of grinding tip (mm/in)	35 (1-3/8“)	-	-	-	-
Max. Ø of grinding insert (mm/in)	9,5 only Type PLU 50A-55ZK	-	-	-	-
Max. Ø of support disc (mm/in) Max. Ø vulcan fiber disc (mm/in)	50 (1-31/32“) 75 (3“)- for PLU 75A-70ZK	115 (4-17/32“) 180 (7-3/32“)	180 (7-3/32“)	125 / 150 (5“/6“)	-
Max. radial speed (m/s)	40 - 70	80	40	80	-
Weight of tool (kg/lbs)	0,75 (1,65)	1,35 – 3,10 (2,97-6,83)	2,20; 2,40; 2,0; 2,0 ((4,85,5,29, 4,4; 4,4)	0,87 (1,91)	1,50 (3,31)

Power 150 W-2,20 kW

DEPRAG INDUSTRIAL

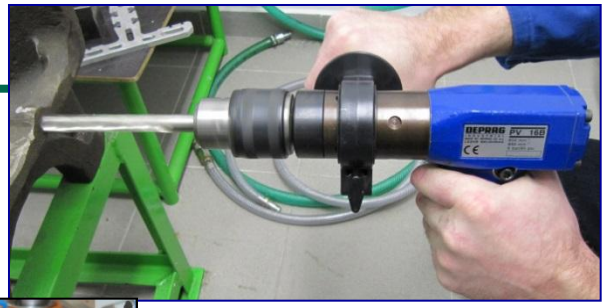
PROFESSIONAL

PNEUMATIC DRILLS, TAPPERS

Our line of drills are especially robust air tools for the drilling of different materials. The line ranges from handy drills in pistol-grip form, to a large assortment of inline drills and powerful angle-drills. The power output ranges from 0.12 kW to 2.5 kW for drill operations requiring drilled holes in sizes from 0.5 mm to over 80 mm.
Our drills are mainly used in industrial operations, such as aerospace-, automotive-, and machine-building industries.

Výhody:

- **Ergonomic**
- **Optimum power-to-weight ratio**
- **Simple operation**
- **Reliable**



Our tappers are well suited for the tapping of threads as well as the cleaning of threads in materials such as steel, aluminum and other alloys. Application areas include the automotive- and machine building industries.
The tappers are equipped with a flexible chuck that perfectly guide the tap-insert and cut a straight thread, even if the tapper is held at a slight angle.

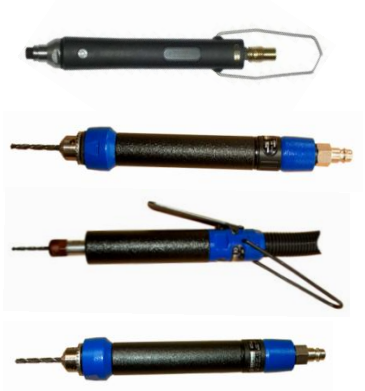
DEPRAG INDUSTRIAL

PNEUMATIC DRILLS

Model / Max. power output / Speed (no load)

• Straight Drills

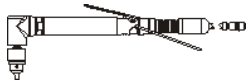
DS 012	0,12 kW	500 min^{-1}
DS(C) 020	0,20 kW	600 - 20.000 min^{-1}
DS 029	0,29 kW	2100- 17.000 min^{-1}



Type of drill:

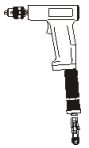
DS - Straight Drills

DA – Angle Drills



• Angle Drills

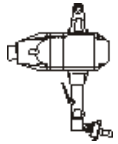
DA 020	0,20 kW	600 - 20.000 min^{-1}
DA 025	0,25 kW	550 - 14.000 min^{-1}



• Pistol Drills

PV 6	0,21 kW	5.000 min^{-1}
PV 13	0,35 -0,50 kW	1.450 - 1950 min^{-1}
PV 16	0,50 kW	600 - 850 min^{-1}

DP 017	0,17 kW	4.000 min^{-1}
DP 029	0,29 kW	350 – 17.000 min^{-1}
DP 030	0,30 kW	2.000 / 1 700 min^{-1}
DP 040	0,40 kW	470 min^{-1}
DP 060	0,60 kW	3 700 – 6.000 min^{-1}



• Other

PV 32, PVR 32	1,45-1,85 kW	380 min^{-1}

• Tappers

DP 015	0,15kW	620/660 min^{-1}
DP 030	0,30kW	650/550 min^{-1}
DP 040	0,40 kW	300/250 min^{-1}
DS 040	0,40kW	650/1120 min^{-1}
DP 070	0,70 kW	320/550 min^{-1}

Power 120W – 1,85 kW

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC DRILLS

Inline Design

Our line of drills are especially robust air tools for the drilling of different materials. These drills are used for the construction in the aviation- and automotive industry as well as the machine building industry.

Ergonomic
The low-vibration operation, powerful motor and the ergonomic grip assure a fatique-free operation.

Optimum power-to-weight ratio
The innovative motor design in connection with the efficient gearbox allows an optimum power-to-weight ratio.

Simple operation
Simple operation for a multitude of applications and different drilling processes. Inline drills are designed for the use in a vertical plane. A drill chuck allows the simple exchanging of the drill bits.

High variability
It is possible to drill small holes with a Ø of 0.5 to 6.0 mm using our drills that feature a speed range of 600 to 20,000 rpm.

Customer-specific solutions
Using our modular design method, we are able to produce a customized drill that is adapted to your particular application.

PNEUMATIC DRILL

Straight – Model DS

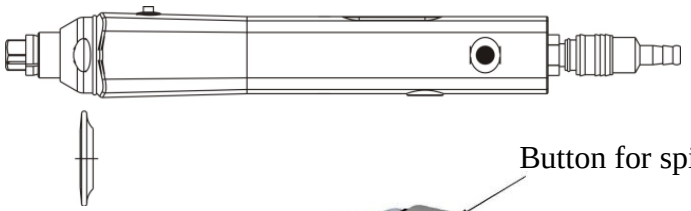
Model	DS 012-005 PC
Speed (no load/max. load) (rpm)	500 / 250
Max. power (W/HP)	120 (0,16)
Air consumption (max. load) ($m^3.min^{-1}$/cfm)	0,3 (10,60)
I.D. of air inlet hose (mm/in)	6 (1/4“)
Rotation	Right
Rated torque (Nm)	4,5
Max. Ø of deburring (mm/in)	15 (19/32“)
Range (mm)	Ø 3 – Ø 9,5
Weight (kg/lbs)	0,76 (1,68)

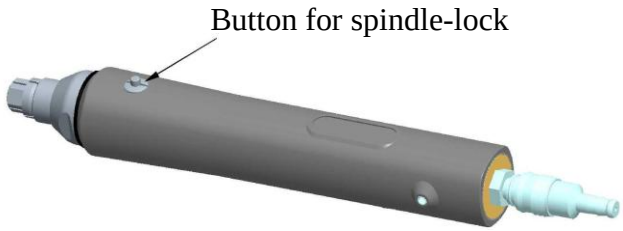
Description of Tool-Type

DS 012–005 P C

- C - Collet
- P – Push to start
- Speed x 100 (min^{-1}), 005 = 500 min^{-1}
- Power x 10 (W), 012 = 120 W
- Drill - Straight

The above-mentioned DI drill is mainly used for counter-sinking operations up to a diameter of 15-mm and when equipped with standard 90-degree counter sinking bits.





Push to start, collet with M12 x 1, chuck range from 3 – 9.5-mm, integrated trigger for spindle-lock (assures simple mounting and removal of drill bit).

Collet - Ø 3mm; 3,175 mm; 3,3 mm; 4 mm; 5mm; 6mm; 6,35mm; 7mm; 8mm; 9mm; 9,5mm

Power 120 W

DEPRAG INDUSTRIAL

PNEUMATIC DRILLS

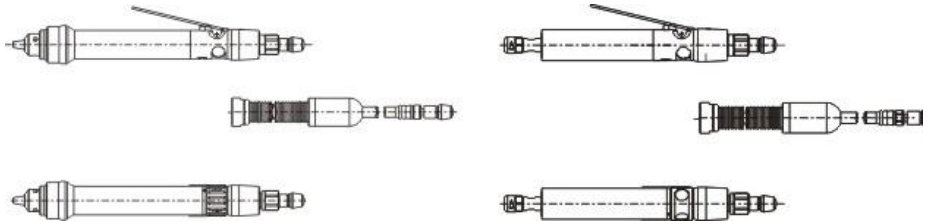
Straight - Model DS

Speed (no load) (rpm)	20 000 6 000 4 000 1 500 900 600
Max. power output (W/HP)	200 (0,26)
Air consumption (at max.power) ($m^3.min^{-1}$/cfm)	0,3 (10,59)
I.D. of air inlet hose (mm/in)	5 (13/64“)
I.D. of hose nozzle (mm/in)	4 (5/32“)
Max. diameter of drill bit (mm/in)	6,35 (1/4“)
Chuck range B10, 3/8“ (mm)	0,5 – 0,6
Weight (kg/lbs) (Without exhaust hose)	0,47-0,92 (1,03-20,2)

Description of Tool-Type

DS 020–060 BXP 3/8“

- 3/8“ – thread on chuck 3/8“ UNF
  B10 – conical chuck B10
- Chuck or collet shield
- X – Lever Start
  Y – Twist Valve
- S – short
  B – with Air/Exhaust hose
- Speed x 100 (rpm), 060 = 6000rpm
- Power x 10 (W), 020 = 200W
- Drill, Straight



The modular construction allows us to offer up to 144 different drill models.

Collets - Ø 1 mm, 2mm, 3mm, 4mm, 5mm, 6mm, 1/8”, 3/16”, 1/4”

Rotation on the right

Power 200 W

PNEUMATIC DRILLS

Straight – Model DS

Model	**DS 029-170 SXPB10** **DS 029-045 SXPB10** **DS 029-021 SXPB12**
Speed (no load)(rpm)	2 100 – 17 000
Max. power output (W/HP)	290 (0,39)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,35 (12,36)
I.D. of air inlet hose (mm/in)	6 (1/4“)
Tapered chuck DIN 238	B10, B12
Capacity – chuck / quick change chuck (mm)	0,5 – 6,5 / 0,8 – 10 0,5 – 6 / 0,5 - 10
Weight (kg/lbs)	0,89– 1 (1,96 – 2,20)

Description of Tool-Type

DS 029-170 S X P B10 → Tapered chuck

Chuck cover

X – Safety Lever

S – Short Design

Speed x 100 (min^{-1}), 170 = 17 000 min^{-1}

Power x 10 (W), 029= 290 W

Drill, Straight

Pneumatic drills to 13 mm (1/2“) for drilling into steel, are available in three series:

- **Straight, Safety Lever, for vertical working**

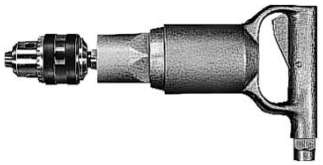
Power 290 W

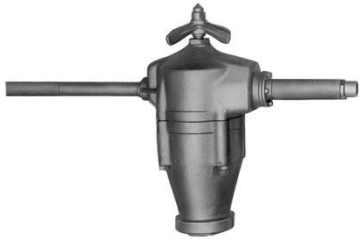
DEPRAG INDUSTRIAL

PNEUMATIC DRILLS

Straight

Model – right-handed **Reversible:** **DS 100-004YRMK3, DS 100-005YRMK2,** **DS 110-013 YRMK2, DS 180-004YRMK4,** **DS 180-007YRMK3, DS 310-001YRMK5,** **DS 310-005 YRMK4**	**DS 070-014ZB16**	**DS 070-014ZMK1** **DS110-013YMK2** **DS 100-005YMK2** **DS100-004YMK3** **DS180-007YMK3**	**DS 180-004YMK4** **DS 180-002YMK4** **DS 350-005YMK4** **DS 350-002YMK5** **DS 350-001YMK5**
Speed (no load) (rpm) Speed (under load)	1 400 800	1 400 / 1 300 / 520 / 380 / 700 800 / 650 / 260 190 / 300	360 / 200 / 500 / 200 / 150 160 / 100 / 250 / 100 / 80
Max. power output (kW/HP)	0,7 (0,94)	0,7 /1,1 / 1 / 1 / 1,8 (0,94/1,48/1,34/1,34/2,41)	1,8/1,8/3,5 /3,5 / 3,5 (2,41/2,41/4,69/4,69/4,69)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,85 (30,01)	0,8 / 1,3 / 1,3 / 1,3 / 1,9 (28,25/45,9/45,9/45,9/67,09)	1,9 / 1,9 / 3 / 3 / 3 (67,09/67,9/105,93/105,93/105,93)
I.D. of air inlet hose (mm/in)	10 (13/32“)	10 / 12 / 15 / 15 / 15 (13/32“, 31/64“, 19/32“, 19/32“, 19/32“)	15 / 15 / 19 / 19 / 19 (19/32“, 19/32“, 3/4“ , 3/4“ , 3/4“)
Drill in steel (mm/in) (max. Ø of drill)	13 (17/32“)	15 / 19 / 26 / 30 / 32 (19/32“, 3/4“ , 1-1/32“, 1-3/16“, 1-9/32“)	40 / 50 / 50 / 60 / 80 (1-9/16“, 1-31/32“, 1-31/32“, 2-23/64“,3-5/32“)
Weight of drill (kg/lbs)	4,1 (9,03)	10 – 15 (22,05-33,07)	19 – 31 (41,89-68,34)





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Power 700 W– 3,5 kW

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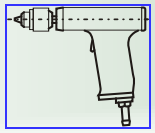
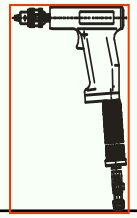


PNEUMATIC DRILLS

Pistol – Model PV

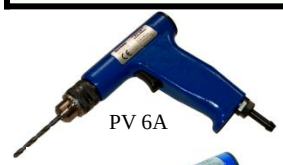
Model 	PV 6A PV 6A-B PV 6E PV 6 AH PV 6 A-BH PV 6 EH	PV 13 B PV 13 C	PV 16B
Speed (no load) (rpm) (I.gear/ II.gear)	5 000	1450 / 1950 350	600 / 850
Max. power output (kW/HP) (I.gear/ II.gear)	0,21 (0,28)	0,45 / 0,50 (0,60/0,67) 0,35 (0,46)	0,45 / 0,50 (0,60/0,67)
Air consumption no load/ full load ($m^3.min^{-1}$/cfm) (I.gear/ II.gear)	0,60 (21,18) **0,50 (17,65)**	0,45 / 0,90 **0,70** 15,89/31,78 24,72 0,95 (33,55) **0,80 (28,25)**	0,45 / 0,90 **0,70** 15,89/31,78 24,72
I.D. of air inlet hose (mm/in)	8 (5/16“)	10 (13/32“)	10 (13/32“)
Operation range of chuck (mm/in)	0,5-6 0,5-10 - PV 6E, PV 6 EH	2 - 13	3 - 16
Weight of drill (kg/lbs)	0,65 (1,43)	2,45 (5,40) 1,95 (4,29)	3,15 (6,94)

Description of Tool-Type

P V 6 A B H

- Hose
- Variation
- Innovation Rank
- Max. Ø of drill
- Drill
- Pneumatic

PV 16B



PV 6A

PV 6A-B

PV 6 A-BH

PV 13B

PV 6E

PV 6EH

PV 6AH

High Performance at Low Weight

Ergonomic Design

Economical Operation

DEPRAG CZ a.s., Lázně Bělohrad

Power 210 – 450 W

DEPRAG INDUSTRIAL

PNEUMATIC DRILLS

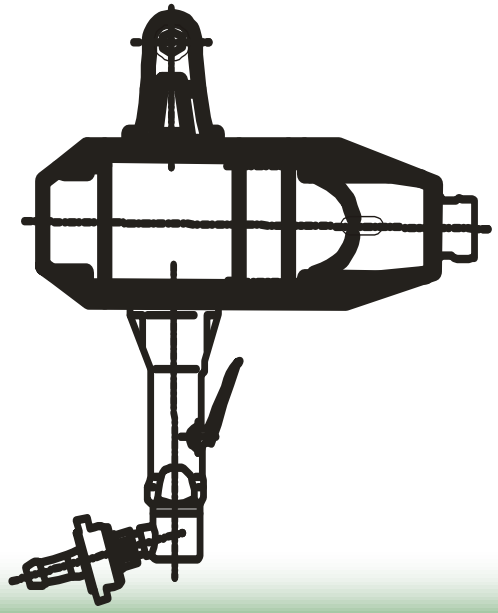
Model PV(R)

Model	PV 32A-04X	PVR 32A-04X
Speed (no load) (rpm)	380	380
Max. power output (kW/HP)	1,85 (2,48)	1,45 (1,94)
Air consumption no load/ at max.power (m^3.min-1)	1,10 / 2,1 (38,84/74,15)	1,10 /2,4 (38,84/84,74)
I.D. of air inlet hose (mm/in)	19 (3/4“)	19 (3/4“)
Rotation (right, left)	-	+
Weight of drill (kg/lbs)	9,50 (20,9)	9,40 (20,72)

Description of Tool-Type

P V R 32A – 04X → Lever Start

- Speed
- Innovation rank
- Max. Ø of drill
- Reversible
- Drill
- Pneumatic



Max. Ø of drill for steel, plastics, wood: 32 mm; Taper- MORSE 3mm

Power 1,45; 1,85 kW

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC DRILLS

Angle- head design

Our line of drills are especially robust air tools for the drilling of different materials. These drills are used for the construction in the aviation- and automotive industry as well as the machine building industry.

Ergonomic

An extensive concentration on ergonomic design and development with air-drills, lays the foundation for quality, precision and the anatomic of the handle installed on the DI angle-head drills. The low vibration and low noise level assure that the tool will always operate at its highest level.

Optimum power-to-weight ratio

Despite their small dimensions, our drills incorporate a powerful motor that guarantees a maximum drilling power. Each drill features the lowest possible weight and has an excellent balance. The innovative motor design in connection with the efficient gearbox allows an optimum power-to-weight ratio and allows for a maximum material penetration.

Simple operation

Simple to operate no matter how difficult an applications. The angle-drills are for applications in tight quarters or areas, where the angle gear-ratio of our drills can be utilized.

Customer-specific solutions (modular)

Nothing will improve your efficiency and quality better than using a customized tool that is perfectly adapted to your application. Using our modular design method, we are able to produce a customized drill that is adapted to your particular application.

Various Angle-Head

Various designs of the angle heads, such as 90°, 120°.

Collets, Drill-Chucks, Morse Taper

Limited access areas access require a different clamping technology: We offer Collets, Drill-Chucks, or Morse Taper.

PNEUMATIC DRILLS

Angle – Models DA, DC

Model	**DA, DC 020, DA 025**
Speed (no load) (rpm)	500 -19 000
Max. power output (W/HP)	0,20 – 0,25 (0,27 – 0,34)
Air consumption ((max. power) ($m^3.min^{-1}$/cfm)	0,35 (12,36)
I.D. of air inlet hose (mm/in)	6 (15/64“)
Drilling into steel / Aluminium to (mm)	STEEL 4 DA, DC 020 10 DA 025 ALUMINIUM 6 DA, DC 020 10 DA 025
Range Chuck DIN 238 (mm)	0,5 – 6; B10 DA, DC 020 0,5-6; 0,8-10; B12 DA 025
Weight (kg/lbs)	0,7 -1,1 (1,54 – 2,43)

Description of Tool-Type

DA 025 – 140 S X C

- C – Collet
  B.. – Tapered Chuck
- X – Hebelventil
  Z – Button
- S – Short Design
  B – Basic Design
- Speed x 100 (min^{-1}), 140 = 14 000 min^{-1}
- Power x 10 (W), 025 = 250 W
- Drill: A – Angle 90°; C – Angle 150°

Angle 150°

Angle 90°

Collet - Ø 1mm; 2mm; 3mm; 3,2mm; 4mm; 4,8mm; 5mm; 6mm; 3/16“; 1/8“; 1/4“

Power 200- 250W

DEPRAG INDUSTRIAL

PNEUMATIC DRILLS

Angle, with Taper MORSE or with Chuck

Model – right-handed **R- reversible**	**DA048-010YB16** **Operation range of chuck :** **1 – 13 mm/ B16**	**DA050-010YMK1** **DA150-004YMK2** **DA210-004YMK3** **DA220-003YMK4**	**Reversible** **DA 220-004YRMK4** **DA 220-002YRMK5**
Speed (no load) (rpm) Speed (under load)	1 000 500	1 000 / 400 / 400 / 300 500 / 280 / 280 / 220	400 / 180 200 / 90
Max. power output (kW/HP)	0,48 (0,64)	0,48 / 1,5 / 2,1 / 2,2 (0,64/2,01/2,81/2,95)	2,2 (2,95)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,6 (21,18)	0,6/ 0,7/ 0,8 / 1,0 (21,18/24,72/28,25/35,31)	2 (70,62)
I.D. of air inlet hose (mm/in)	10 (13/32“)	10 / 15 / 15/19 (13/32“,19/32“,19/32“,3/4“)	19 (3/4“)
Drilling in steel (mm/in)	13 (17/32“)	15/ 23/ 32 / 50 (19/32“,29/32“,1-9/32“,1-31/32“)	55 /80 (2-11-64“,3-5/32“)
Weight of drill (kg/lbs)	3,9 (8,59)	2,9 - 13,9 (6,39-30,6)	17; 21,7 (37,47,47,83)

Power 480 W– 2,2 kW

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC DRILLS

Pistolgrip

Our line of drills are especially robust air tools for the drilling of different materials. These drills are used for the construction in the aviation- and automotive industry as well as the machine building industry.

Ergonomic

A decade-long concentration on ergonomic design and development with air-drills, lays the foundation for quality, precision and the anatomic grips of the DI pistolgrip drills. The low vibration and low noise level assure that the tool will always operate at its highest level.

Optimum power-to-weight ratio

Despite their small dimensions, our drills incorporate a powerful motor that guarantees a maximum drilling power. Each drill features the lowest possible weight and has an excellent balance. The innovative motor design in connection with the efficient gearbox allows an optimum power-to-weight ratio and allows for a maximum material penetration.

Simple operation

Simple to operate no matter how difficult an applications. A simple and fast exchange of the drill bit is possible because of the keyless drill-chuck

Reversible

Many drills allow for fright- or left location through a reversible motor.

DEPRAG INDUSTRIAL

PNEUMATIC DRILLS

Pistols Drills – Model DP

Model	DP017-040ZB10	DP029-170ZPB10	DP029-045ZPB10 DP029-045ZB10Q	DP029-021ZPB12 DP029-021ZB12Q	DP029-015ZB12	DP029-007ZB12	DP029-004ZB12	DP 030-020ZRB12	DP040-005ZB16	DP060-037ZP3/8“	DP 060-060ZP3/8“
Speed (no load) (rpm)	4 000	17 000	4 500	2 100	1500	700	350	2000 right 1700 left	470	3 700	6 000
Max. power output (kW/HP)	0,17 (0,06)	0,29 (0,39)	0,29 (0,39)	0,29 (0,39)	0,29 (0,39)	0,29 (0,39)	0,29 (0,39)	0,30 (.40)	0,40 (0,54)	0,60 (.8)	0,60 (.8)
Air consupmtion (no load) ($m^3.min^{-1}$/cfm)	**0,35 (12,36)**	**0,35 (12,36)**	**0,35 (12,36)**	0,35 (12,36)	0,35 (12,36)	0,35 (12,36)	0,35 (12,36)	0,65 (22.95)	0,50 (17,66)	0,20 (7.06))	0,45 (14.1)
I.D. of air inlet hose (mm/in)	6 (1/4“)	6 (1/4“)	6 (1/4“)	6 (1/4“)	6 (1/4“)	6 (1/4“)	6 (1/4“)	8 (.31)	10 (13/32“)	10 (13/32“)	10 (13/32“)
Capacity – drill chuck, quick-change drill chuck (mm)	0,5 – 6	0,5 – 6,5	0,5 – 6,5 0,5 - 6	0,8 – 10 0,5 - 8	0,8 - 10	0,8 - 10	0,8 - 10	1 - 10	1 - 13	0,8 – 10	0,8 – 10
Weight (kg/lbs)	0,6	0,9	1	1	1	1	1	1,0	2,3	1.1	1.1

Description of Tool-Type

D P 029 – 045 Z B10 Q

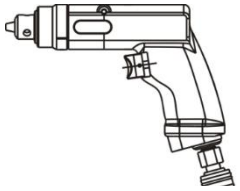
- Q = Quick change chuck
- Drill chuck
- Connection: Z - Button
- Speed x 100; 45x 100 = 4500 min $^{-1}$
- Power x 10; 29 x 10 = 290 Watt
- P = Pistolgrip
- D = Drill

DP 040-005ZB16

DP 029-021ZPB12Q

DP 060-037ZP3/8“

This Drill (Typ e DP 030-020ZRB12) **may also be used as a screwdriver.**



DEPRAG CZ a.s., Lázně Bělohrad

Power 170 – 600 W

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC STATIONARY DRILLS

Air Vane Motors for Special Applications

Ready for integration into your machine - space saving and powerful

Drill motors in slim design allow narrow hole-pattern spacing in multiple spindle units such as required for window manufacturing.

Available power classes of 170 W - 600 W
in a speed range 150 - 24 000 rpm

Your Advantage: Highly accurate drill chuck with taper attachment

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC TAPPERS

Inline Design

Our tappers are well suited for the tapping of threads as well as the cleaning of threads in materials such as steel, aluminum and other alloys.

Application areas include the automotive- and machine building industries. The tappers are equipped with a flexible chuck that perfectly guide the tap-insert and cut a straight thread, even if the tapper is held at a slight angle.

Highly durable

The robust tool design assures the longevity of your tool - even when used in a 24/7 environment.

Simple operation

An ergonomic handling and a simple operation is assured for different applications and different tapping operations. The exchange of the tap-insert is easily done by a quick-change-chuck.

Reversible

All tappers are equipped with a reversible motor. The turn direction is activate either by push-or-pull.

Vertical application

For more support during a vertical tapping operation, we recommend the use of a Linear Stand or Balancer.

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC TAPPERS

Pistolgrip

Our tappers are well suited for the tapping of threads as well as the cleaning of threads in materials such as steel, aluminum and other alloys. Application areas include the automotive- and machine building industries.

The tappers are equipped with a flexible chuck that perfectly guide the tap-insert and cut a straight thread, even if the tapper is held at a slight angle.

Optimum power-to-weight ratio

The innovative motor construction in connection with an effective gearing and the use of magnesium alloy for the motor housing, assures the best possible power-to-weight ratio.

Simple operation

An ergonomic handling and a simple operation is assured for different applications and different tapping operations. Suitable for a large tapping range from a M3 to a M16.

Reversible

All DEPRAG Tappers are equipped with a reversible motor. The turn direction is selected by pressing the appropriate trigger.

DEPRAG INDUSTRIAL

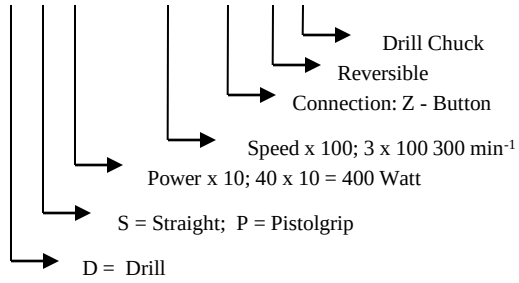
PNEUMATIC TAPPERS

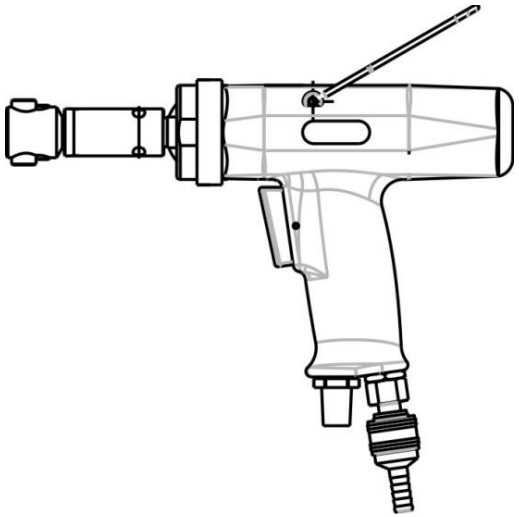
Models DP, DS

Model	Pistolgrip DP 015-006 ZRB10 DP 030-007 ZRB12 DP 040-003 ZRB16	Inline Design DS 040-007 BXRB12 DS 070-003 BXRB16
Speed (no load)– right/left (cfm)	620/660 650/550 300/250	650/1120 320/550
Max. power output (kW/HP)	0,15 (0,20) 0,3 (0,40) 0,4 (0,54)	0,25 (0,34) 0,7 (0,94)
Air consumption (no load) (m^3.min-^{1}/cfm)	0,35 (12,36) 0,4 (14,12) 0,5 (17,66)	0,4 (14,12) 0,9 (31,78)
I.D. of air inlet hose (mm/in)	6 (1/4“) 6 (1/4“) 10 (13/32“)	6 (1/4“) 10 (13/32“)
Tapping into steel	M 5; M 8, M 14	M 6; M 14
Tapping into aluminium	M 6; M 10, M 14	M 8; M 16
Weight (kg/lbs)	0,8 (1,76) 1,5 (3,31) 2,4 (5,29)	1,5 (3,31) 2,9 (6,39)

Description of Tool-Type

D P 040 – 003 Z R B16





DP 015-006 ZRB10

DP 040-003 ZRB16

DS 040-007 BXRB12

Power 150 W – 0,7 kW

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC IMPACT TOOLS

The robust impact tools for industrial operations with torque requirements of 1,5 to 2,100 Nm.

Our robust impact tools are predominantly used in the automotive- and machine building industries.

They are well suited for the tightening and loosening of screws, nuts and bolts with torques of 1.5 to 2,100 Nm.

These tools excel through their economical design, effective and ergonomic operation and the high longevity in heavy-duty operations.

Advantages:

- **High power output**
- **Robust**
- **Highly durable**
- **Simple operation**

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC IMPACT TOOLS

The robust impact tools for industrial operations with torque requirements of 1,5 to 2,100 Nm.

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They are well suited for the tightening and loosening of screws, nuts and bolts with torques of 1.5 to 2,100 Nm.

These tools excel through their economical design, effective and ergonomic operation and the high longevity in heavy-duty operations.

High power-output

The special design of the impact tools allows high speeds at simultaneously high torques. These tools are designed to reduce your production efforts by greatly reducing cycle times.

Robust

The special robust construction of our impact tools assures a reliable operation in industrial areas with 24/7 operations.

Highly durable

The robust construction assures a high longevity of your tool - even when used in 24/7 operations.

Simple operation

Ergonomic handling and simple operation for different applications and different tightening processes are fulfilled by the great effectiveness of these tools. The required torque is selected by the size of the impact tool and the number of impacts.

DEPRAG INDUSTRIAL

PNEUMATIC IMPACT TOOLS

Model / Max. torque capability / Max. Ø of fastener

SMP 030-1/2“ZA	300 Nm	max ø 16 mm
SMP 085-1/2“ZA	850 Nm	max ø 22 mm
PSR 24	680 Nm	max ø 24 mm
SMP 110-3/4“ZA	1100 Nm	max ø 30 mm
SMP 140-1"XA	1400 Nm	max ø 30 mm
PSR 36	2100 Nm	max ø 36 mm
PRU 6	6 Nm	M3 - M6

DEPRAG INDUSTRIAL

PNEUMATIC IMPACT TOOLS

For manual tightening and screwing of the screws, nuts and bolts not depending on the status of screw joints. Easy handling. Long lifespan.

Design	Pistol Grip					Lever Start	
Model	**SMP 030-1/2“ZA**	**SMP 085-1/2“ZA**	**PSR 24**	**SMP 110-3/4“ZA**	**SMP 140-1“ XA**	**PSR 36 PSR 36 C**	**PSR 36 C-L**
Speed (no load) (rpm)	15 000	9 900	6 500	6 000	4 100	3 600	3 600
Max. torque capability (Nm)	300	850	680	1 100	1 400	2 100	1 450
Air consumption (no load) ($m^3.min^{-1}$/cfm)	0,9 (31.8)	1,4 (49.4)	1,1 (38,84)	1,5 (52.96)	1,9 (67,09)	2,0 (70,62)	2,0 (70,62)
I.D. of air inlet hose (mm/in)	10 (13/32“)	10 10 (13/32“)	10 (13/32“)	12 (15/32“)	16 (5/8“)	16 (5/8“)	16 (5/8“)
Weight (kg/lbs)	1,5 (3.3)	2,5 (8,80)	4,0 (8,80)	4,7 (10.36)	9,04 (19,93)	10,5 (23,14)	10,5 (23,10)
For screws	M10 –- M36	M12 – M22	M 14 – M 24	M10 – M30	M 16 – M 30	M 20 – M 36	M 20 – M 36

For the tightening and loosening of screws

- in all automotive and machine-production areas
- in general tire services
- in industrial fabrication areas
- in hand-crafted metalproduction
- in production of railway cars

PRU 6
max. torque capability 5,5 Nm, without declutching 6 Nm
Air consumption (no load) 0,52 m^3.rpm
Speed (no load) 750 rpm
I.D. of air inlet hose 8mm

S M P 030 - 1/2“ Z A

- A = Adjust limiter
- Connection: Z = Button
- 1/2“ - Size spindle
- Max. torque value x 10 = 300 Nm
- P = Pistol
- M = Mechanic
- S = Wrench

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC HAMMERS

Robust vibration hammer for for industrial applications

Our large program of hammers include the small-sized hammers needed for an artist while creating stone statues up and including jack hammers that are used during road constructing and in mining. The DEPRAG Industrial hammers excel through their longevity, high power output and user friendliness. We offer all kinds of air tools for quarries, construction and foundries.

Select the most suitable hammer in accordance with the necessary application:

- Chisel- and Demolition work, jointing, plastering
- Cleaning of casted parts, removal of cast-on sections
- Removal of rust on large areas
- Crushing of semi-solid and loose materials, such as concrete, pavement, stonework, etc.
- Stamping of formed- and bulk materials, such as used in the mold- and cast industry
- simple demolition, caulking, trimming, breaking, removal of plaster and different kinds of floor coverings, for the removal of casting flash

Advantages:

- **For industrial applications**
- **Highly durable**
- **Simple operation**
- **Robust**

DEPRAG INDUSTRIAL

PNEUMATIC HAMMERS

Model / Shaft form / Impacts

• Chipping Hammers

HC
H10x12, 14x25,
19x50, 6-hr. 20/17x60
R 20x60 mm
1 400- 9 000 rpm

HC,HCK 007-017

Light chipping and riveting hammers

• Pick Hammers

HP
H 22x82
R 25x75
1 200 – 2 040 rpm

• Breaking Hammers

HB
H 22x82, 25x108, 32x160
1 080 -1 440 rpm

• Riveting Hammers

HCD
R 31x70
750 rpm

• Drill Hammers

HD
19/15x89
19x89
2040-3500 rpm

• Rammers

HR
Dimension of ram Ø 40-60
780 - 1 200 rpm

• Scraper

HS
H 19x50
2 700 rpm

DEPRAG INDUSTRIAL

PROFESSIONAL

CHIPPING HAMMERS

Robust vibration hammers for industrial applications

These hammers are generally used for light breaking through walls, for demolition, mortising, removal of plaster, as well as for cleaning of castings and for the detaching of cast-sections.
The smaller hammers are primarily used in the die casting-, container construction, ship building-, bridge- and construction industry, as well as in foundries and welding shops.

Highly durable

The high longevity of your hammer is assured - even when used in 24/7 operations und in heavy-duty industrial areas, such as foundries, mining, steel construction or in machine building.

Simple operation

The easy exchange of the chisels allow that the tool can be retooled for different operations.

Reliable

Our air hammers correspond to the highest requirements of the industry.

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC RIVETING HAMMERS

Robust vibration hammers for for industrial applications

These hammers are mainly used for rivet busting and rivet-removal in the steel-construction, in boiler, containers and ships.

Highly durable

The high longevity of your hammer is assured - even when used in 24/7 operations und in heavy-duty industrial areas, such as machine building when busing rivet heads or when removing rivets in the steel-construction, in boiler, containers and ships.

Simple operation

The easy exchange of the chisels allow that the hammer can be retooled for different operations.

Reliable

Our air hammers correspond to the highest requirements of the industry.

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC SPADE- AND PICK HAMMERS

Robust vibration hammers for industrial applications

The Pick- and Spade-Hammers can be used with drill-, or flat chisels to demolish stonework and concrete. They are well suited for the use in road-construction and tunneling, as well as in mining. When using the hammers with a spade, they are best suited for heavy excavations, rubble-removal, asphalt demolishing or to dig ditches.

Highly durable

The high longevity of your hammer is assured - even when used in 24/7 operations und in heavy-duty industrial areas, such as foundries, mining and machine building.

Simple operation

The easy exchange of the chisels allow that the hammer can be retooled for different operations.

Reliable

Our air hammers correspond to the highest requirements of the industry.

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC IMPACT HAMMERS

Robust vibration hammers for for industrial applications

These hammers are used for the forming of materials, especially in the foundries and wherever bulk materials need to be compacted.

Simple operation

The compacting of form-materials (casting sand) in foundries, the compression of heat-resistant refractoring lining in large furnaces and where ever else bulk material needs to be compacted.

Robust

Due to the robust construction and the applied materials, these hammers are well-suited for the use in heavy-duty industrial areas. The applied construction methods assure the long standing reliability of our impact hammers.

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC SCALES

Robust vibration tools for industrial applications

In construction areas, for light concrete breaking, decalking, cutwork, removal of plaster and all kinds of floor coverings, but also for other areas, such as the debarking of trees or removal of burrs and street asphalt.

Highly durable

The high longevity of your scaler is assured through its robust construction - even when used in 24/7 operations.

Simple operation

Our Scaler are reliable and assure a simple operation and ease of maintenance. The scalers are universal usable, for jobs such as in interior renovations by removing old surfaces of paint, lacquer and linings, etc.

DEPRAG INDUSTRIAL

PNEUMATIC HAMMERS

CHIPPING / BREAKING / RIVETING / PICK HAMMERS / RAMMERS / SCALER

	CHIPPING HAMMERS		BREAKING HAMMERS	RIVETING HAMMERS	PICK HAMMERS	RAMMERS	SCALER
Model	**HC 004-R6B** **HC 010-H10B** **HC 012-H14B** **HC 040-H19B** **HC 050-H19B** **HC 057-H19B**	**HC 040-R20B** **HC 040-HR20B** **HC 050-R20B** **HC 050-HR20B** **HC 057-R20B** **HC 057-HR20B** **HC 080-R20V** **HC 080-HR20V**	**HB 150-H22V** **HB 200-H25V** **HB 250-H25V** **HB 300-H32V**	**HCD 140-R31V**	**HP 090-R25B** **HP 101-R25D** **HP 101-R25B** **HP 100-R25V** **HP 120-R25V** **HP 130-R25B** **HP 090-H22B** **HP 100-H22B**	**HR 025-R40B** **HR 085-R60V** **HR 105-R60V**	**HS 043-H19B**
Shaft form	H 10x25 H 14x25 H 19x50 H 19x50 H 19x50	R 20x60 HR Ø 20/17x60	H 22x82 H 25x108 H 25x108 H 32x160	R 31x70	R 25x75 H 22x82	-	H 19x50
Impacts (rpm)	6 000 // 9 000 // 4 500 // 2 700 // 2 500 2 100	2 700 // 2 700 // 2 500 // 2 500 2 100 // 2 100 // 1 400 // 1400	1 080 // 1 200 1 440 // 1 320	750	1590 // 1 200 // 1 200 2 040 // 1 260 // 1 260 1 590 // 1590	1 200 870 780	2700
Air consumption ($m^3.min^{-1}$)	0,50 // 0,20 // 0,20 // 0,20 0,60 // 0,60	0,20 // 0,20 // 0,60 // 0,60 // 0,60 // 0,60 // 0,55 // 0,55	0,90 // 1,40 1,40 // 1,80	0,95	0,90 // 0,70 // 0,70 0,90 // 10,00 // 0,90 0,90 // 0,90	0,20 0,50 0,60	0,15
I.D. of air inlet hose (mm/in)	4 // 6 // 8 // 13 // 13 13	13	16 // 16-20 // 16-20 // 16	16	16	10 // 13 // 13	13
Weight (kg)	0,4 // 1,0 // 1,2 // 4,0 // 5,0 // 5,7	4,0 // 4,0 // 5,0 // 5,0 5,7 // 5,7 // 7,8 // 7,8	15,0 // 20,0 // 25,0 // 30,0	13,8	9,0 // 10,3 // 10,3 // 10,0 12,0 // 13,0 // 9,0 // 9,0	2,5 // 8,5 // 10,5	8,5

DEPRAG INDUSTRIAL

PNEUMATIC CHIPPING AND RIVETING HAMMERS

WITH PROTECTION CAP | **WITH RETAINED SPRING**

Model	STRAIGHT DESIGN HCK 009-R10S HCK 009-HR12S	OFFSET HANDLE DESIGN HCK 009-R10K HCK 009-HR12K	STRAIGHT DESIGN HC 007-R10S HC 007-HR12S	OFFSET HANDLE DESIGN HC 008-R10K HC 008-HR12K HC 010-R14K HC 010-HR14K HC 017-R14K HC 017-HR14K	PISTOL GRIP DESIGN HC 007-R10P HC 007-HR12P HC 008-R10P HC 008-HR12P	FIST GRIP DESIGN HC 010-R14D HC 010-HR14D HC 023-R14D HC 023-HR14D
Shaft form	R 10,3x36 HR 11,7/10x36		R 10,3x36 HR 11,7/10x36	R10,3x36 HR 11,7/10x36 R14,3x50 HR 14,3/12,5x50 R 14,3x50 HR 14,3/12,5x50	H 10,3x36 HR 11,7/10x36 R 10,3x36 HR 11,7/10x36	R 14,3x50 HR 14,3/12,5x50 R 14,3x50 HR 14,3/12,5x50
Ø – rivet (dural, steel – mm)	3 / 2		3 / 2	3 / 2 3 / 2 5 / 3 5 / 3 6 / 5 6/ 5	- - 3 / 2 3 / 2	5 / 3 5 / 3 6 / 5 6 / 5
Impacts (rpm)	4 000		4 000	4 000 // 3 000 // 2 000	4 000 // 3 500	3 000 // 2 000
Ø, lenght, piston stroke (mm/in)	16 / 28 / 44 (21/32“, 1-1/8“, 1-3/4“)		16 / 28 / 44 (21/32“, 1-1/8“, 1-3/4“)	16 / 28 / 44 (21/32“, 1-1/8“, 1-3/4“) 20 / 33 / 53 (25/32“,1-5/16“,2“) 20 / 55 / 98 (25/32“,2-11/64“,3-27/32“)	12 / 26 / 18 (15/32“, 1-1/32“, 23/32“) 15 / 28 / 37 (19/32“, 1-1/32“, 1-15/32“)	20 / 33 / 53 (25/32“, 1-5/16“, 2“) 20 / 55 / 98 (25/32“, 2-11/64“, 3-27/32“)
Air consumption ($m^3.min^{-1}$/cfm)	0,20 (7,06)		0,20 (7,06)	0,20 (7,06) 0,30 (10,60) 0,35 (12,36)	0,15 (8,82) 0,25 (8,83)	0,30 (10,60) 0,35 (12,36)
I.D. of air inlet hose (mm/in)	6 (15/64“)		6 (15/64“)	6 // 10 (15/64“ // 25/64“)	6 (15/64“)	10 (25/64“)
Weight (kg/lbs)	0,9 (1,98)		0,7 (1,54)	0,8 – 1,7 (1,76-3,74)	0,7 – 0,8 (1,54-1,76)	1,9 – 2,3 (4,29-5,07)

DEPRAG CZ a.s., Lázně Bělohrad

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC DRILL HAMMERS

Robust vibration hammers for industrial applications

The Drill-Hammer can be used with heavy-metal hammer drills for the drilling of foundation- and dowel holes, as well as with non-rotational drill- and flat chisels for operations on pipes and cable ducts. Some hammers can be used with drill-rods and drill-crowns for operation in the construction industry and mining.

Highly durable

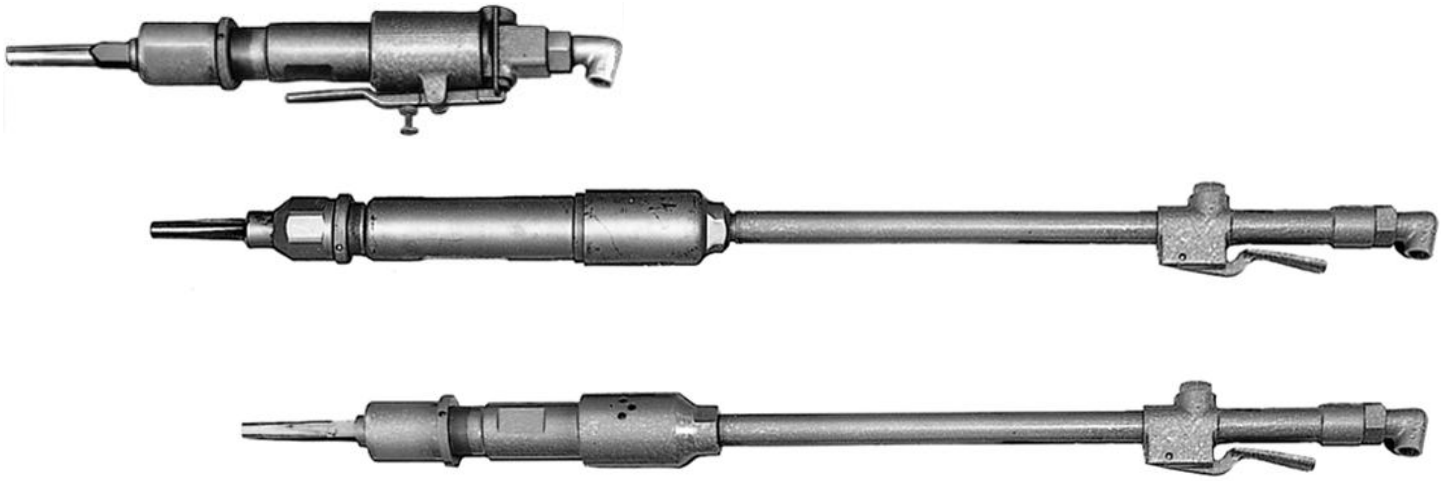
These hammers feature a a long life span - even when used in non-stop operation or in heavy-duty industrial areas, such as in foundries, mining, in the construction industry or in the machine building industry.

Simple operation

The easy exchange of drill bits allows that the tool can be retooled for different operations. The simplistic operations allows the operator to work more efficiently.

PNEUMATIC RAMMERS

Models	**HR 042-MK2B**	**HR 069-MK2B**	**HR 093-MK2B**
Impacts (min^{-1})	850	850	650
Ø, length, piston stroke (mm)	27,5; 490; 119,5	27,5; 1110; 119,5;	32; 1200; 160
Air consumption ($m^3.min^{-1}$/cfm)	0,28 (9,88)	0,28 (9,88)	0,8 (28,25)
I.D. of air inlet hose (mm/in)	13 (17/32“)	13 (17/32“)	13 (17/32“)
Weight (kg/lbs)	4,2 (9,26)	6,9 (15,21)	9,3 (20,50)



DEPRAG INDUSTRIAL

PNEUMATIC DRILL HAMMERS

Model	**HD 034-HR19B**	**HD 130-H22B**	**HD 170-H22B**
Shaft form	HR – 19/15x89 R 19x89	H 22x82	H 22x82
Impacts (rpm)	3 500	2 100	2 040
Ø, lenght, piston stroke (mm/in)	32 / 375 /35	58 / 450 / 45	62 / 495 / 52
Air consumption ($m^3.min^{-1}$/cfm)	0,5 (17,66)	1,35 ((47,67)	1,8 (63,56)
I.D. of air inlet hose (mm/in)	10 (13/32“)	15 (19/32“)	15 (19/32“)
Weight (kg/lbs)	3,4 (7,49)	13,5 (29,76)	17 (37,47)

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC SAWS

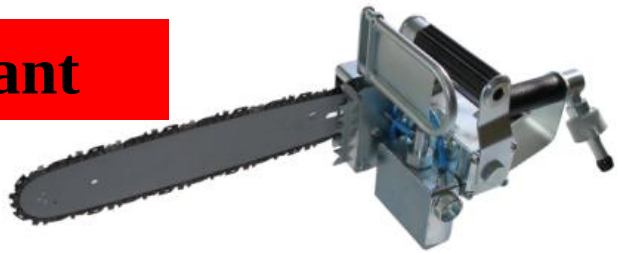
Chain Saw / Jig Saw (Straight Saw)

Our saws are well-suited for the cutting of different materials for varying applications. They are especially well suited for application areas where the use of fuel-powered or electric-powered saws cannot be used. The saws are designed for a 24/7 operation in both industrial- and manual operations, such as machine building, the wood-fabricating industry and in repair shops. The application areas for our chain-saw and straight saws are nearly unlimited.

Chain Saw

- For the cutting of metal- and plastic components, cable cutting, etc.
- Reliable tool not only for the machine-building and wood-fabrication industries

ATEX compliant



Advantages:

- **ATEX compliant**
- **High cutting speed**
- **Robust**
- **Integrated brake**
- **Highly durable**
- **Robust all-metal design**

Jig (Straight) Saw - Robust all-metal execution for a heavy-duty use

Advantages:

- **Hig separating power**
- **The speed regulator assures perfect and constant cutting conditions**
- **Highly durable**
- **Simple operation**

If you are looking for an jig saw for the use in explosion hazardous environmets,

we can you offer this saw: Type SS 150-280BX.

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC JIG SAW (STRAIGHT SAW)

High separating power, high machine uptime, max. power of 1.1 kW

Hand-guided cutting of different parts, especially metals and plastics. A high separating power is the basis for an efficient operation. The quick-response speed regulator assures a constant cutting speed and optimizes the low air-consumption. The chain saw is designed for the heavy-duty 24/7 industrial operation. The high durability at a very low maintenance requirement is a further advantage.

High separating power

The flexible construction, the high separating power, the use of different materials and their application, assures an efficient cutting capability of supports, pipes, cables, etc.

The speed regulator assures perfect and constant cutting conditions

Our Jig Saw is equipped with a quick-response speed regulator, that utilizes the maximum motor power to keep the cutting operation constant.

Highly durable

Due to the efficient and well-tested construction, this saw is highly reliable and requires a low maintenance investment even when used in 24/7 operations.

Simple operation

A simple operation even when performing large sections, is possible due to the integrated clamping system.

If you are looking for an jig saw for the use in explosion hazardous environmets,

we can you offer this saw: Type SS 150-280BX.

PNEUMATIC SAWS
Description of Tool-Type

Chain Saw

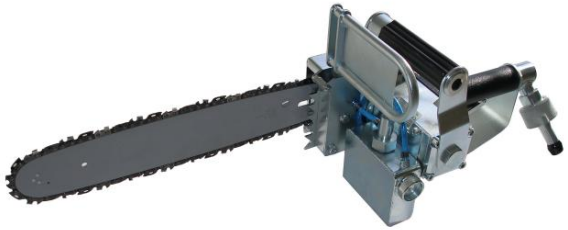
S H 150- 180B X

- S H — Chain Saw
- 150 — Power x 10 (W)
- 180 — Speed x 100 (min-1)
- B — Basic Design
- X — Lever Start

Jig Saw (Straight Saw)

P P P 35 A X

- P P P — Pneumatic Straight Saw
- 35 — Max. length of saw blade (x10mm)
- A — Variant
- X — Lever Start



WITH ATEX CERTIFICATION

CE Ex IM2c X II 2 G c II B T4 (130°C) X

DEPRAG INDUSTRIAL

PNEUMATIC SAWS

Chain Saw

Jig Saws (Straight Saws)

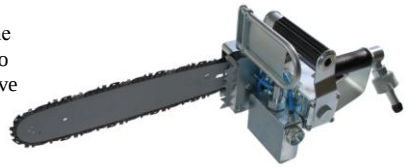
Explosive Environment Air Tools

Model	SH 150-180 BX	SS 150-280 BX	PPP 35 AX
Speed (no load) (rpm)	18 000	-	-
Strokes (no load) (rpm)	-	280	380
Max. power output (kW/HP)	1,5 (2,01)	1,5 (2,0 hp) – 6,3 bar 0,90 (1,2 hp) – 4,5 bar	1,10 (1,48)
Air consumption (no load) ($m^3.min^{-1}$/cfm)	2,95	0,65 (21,2 cfm) – 6,3 bar 0,62 (21,89 cfm) – 4 bar	0,6 (21,19)
I.D. of air inlet hose (mm/in)	16 (5/8“)	19 (3/4“)	19 (3/4“)
Weight of saw (kg/lbs)	7,6 (16,75)	10,8 (23,8)	9,0 (19,84)
Lenght of chain bar / of saw blade (mm/in) Max. cutting diameter (mm)	350 (13-3/4“) 340 (one side) / 690 (both sides)	350 (13-3/4“) -	350 (13-3/4“) -

Model SH 150-180 BX: WITH ATEX CERTIFICATION

Advantages:

- High power output + high cutting speed = short working time
- The machine construction is fully made from metal. There is no ignition danger through contact of the light-metal with corrosive steel surfaces.
- Automatic chain brake
- Automatic chain lubrication



Operating pressure – EX-area 4 bar
Operating pressure – NON EX-area 6,3 bar

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC NEEDLE SCALERS

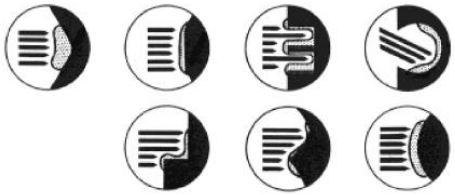
Needle scalers for the descaling, de-rusting and for general cleaning jobs

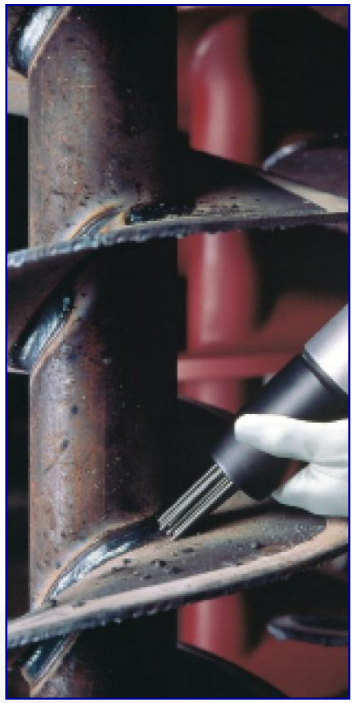
The needle scalers are used for the removal of welding seems, for de-rusting of steel constructions and containers, for removal of paint and scale, for the cleaning of castings, for the cleaning of facades in construction and for the abrading of concrete.

The needle scaler SN 10 is best suited for material removal, de-rusting and for simple cleaning operations. The Model SN 25 is used for semi-heavy operations and the Model SN 30 is for heavy-duty fabrication. The Model SN 23 is used in light- and semi-heavy applications where a pistol grip cannot reach the location to be fabricated.

Advantages:

- **For industrial applications**
- **Highly durable**
- **High power**



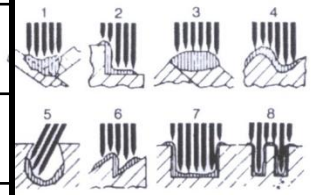


PNEUMATIC NEEDLE SCALERS

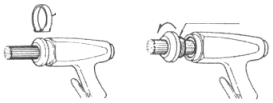
S → Scaler

N → Needle

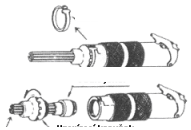
Model	SN 10	SN 23	SN 25	SN 30
Needle/needles dimensions (pcs/mm)	29 / Ø 2 x 150	12 / Ø 3 x 180	23 / Ø 3 x 180	28 / Ø 3 x 180
Impacts (rpm)	4 000	4 000	4 000	4 000
Air consumption ($m^3.min^{-1}$/cfm)	0,15 (5,30)	0,20 (7,06)	0,27 (9,53)	0,35 (12,36)
I.D. of air inlet hose (mm/in)	10 (13/32“)	10 (13/32“)	10 (13/32“)	10 (13/32“)
Connection thread	R 3/8	R 3/8	R 3/8	R 3/8
Weight (kg/lbs)	1,4 (2,42)	2,4 (5,29)	2,7 (5,95)	3,5 (7,71)



Adjusted needles



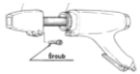
SN 10



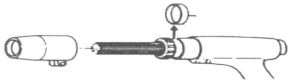
SN 23

Vibration 4,9 m/sec2

Vibration 21,4 m/sec2



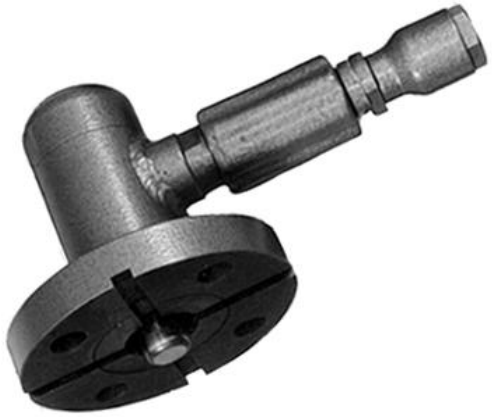
Vibration 8,4 m/sec2



Vibration 11,2 m/sec2

PNEUMATIC SCALERS
INDUSTRIAL VIBRATOR

Models	Scalers			Vibrator
	AK 80	AK 100	AK 2A	V 36
Im pacts (rpm)	3 400	3 400	2 800	2 800
Air consumption ($m^3.min^{-1}$/cfm)	0,2 (7,06)	0,25 (8,83)	0,3 (10,60)	0,3 (10,60)
I.D. of air inlet hose (mm/in)	10 (13/32“)	10 (13/32“)	10 (13/32“)	10 (13/32“)
Weight (kg/lbs)	1,8 (3,97)	1,9 (4,20)	1,3 (2,87)	5,4 (11,90)



Industrial Vibrator (scaler – stationary) - twist valve

Scalers (hand), remote start

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC METAL-WORKING TOOLS

Sheet Metal Tools

- **Poweful**
- **Precise**
- **Durable**
- **Optimum straight- and curve workability**
- **No deformation of the material to be cut**

- ## Metal Shears

For the handheld cutting into steel- and aluminum with a cutting capacity up to 5-mm. Well suited for the separation of metal plates, for the use in body-shops, container construction, ship-building and in body shops.

- ## Nibblers

For the handheld cutting of metal with a cutting capacity of up to 5 mm. Also capable of torsion-free separation of metal or punches materials, such as steel, aluminum, alloys, plastic, as well as for interior- and exterior cuts

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC NIBBLERS

handheld, with a material cutting capacity up to 5-mm

Nibblers are used to cut cold rolled steel, plastic, tin, aluminum, and other metals, instead of shearing or sawing. They can also be used to create interior- and exterior forms. Nibblers can also be used for the cutting of profiles and pipes.

High cutting speed

The high power of the air-motor and the efficient construction of the cutting knives, allows a maximum cutting capacity into steel and into aluminum of up to 5-mm depth. The nibbler require only a minimal effort to operate.

Optimum straight- and curve workability

Our nibbler are especially well-suited for a straight- and curved cutting job of sheet-metal or non-ferrous plates. The nibbler is equipped with a hallow punch, which allows the nibbler to move in an unlimited 360-degree directions (turns on the spot).

No deforming of the cut material

Due to the special construction of the nibbler, the cut material will not be deformed. Punches and dies are easily replaced and the punches can be re-sharpened several times.

Ergonomic

The ergonomically molded 2-hand grip system requires only minimal effort to operate.

DEPRAG INDUSTRIAL

PNEUMATIC NIBBLERS, HANDHELD

Handheld, with a material cutting capacity up to 5-mm
• Easy handling • High cutting power • Long lifespan

Model	**N 35-060 X**	**N 50-060 X**
Max. metall thickness Steel metal to 400 / 600 / 800 N / mm^2 Aluminium metal to 250 N / mm^2	 3,5 / 2,3 / 1,8 3,5	 5 / 3,2 / 2,5 5
Width of cutting track (mm/in)	13,5 (17/32“)	8 (5/16“)
Air consumption (at max. power) ($m^3.min^{-1}$/cfm)	1,9 (67,09)	1,9 (67,09)
Max. power output (kW/HP)	1,2 (1,61)	1,2 (1,61)
I.D. of air inlet hose (mm/in)	12 (15/32“)	12 (15/32“)
Max. cutting speed ($m.min^{-1}$)	1,3	1,3
Weight (kg/lbs)	4,3 (9,47)	4,4 (9,70)

Impacts at full load – 600 rpm. Smallest cutting radius – 7 mm - N 35, 90 mm - N 50.
Minimum start-hole diameter (for interior cuts)– 30 mm - N 35, 41 mm - N 50.

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC METAL SHEARS

handheld, with a material cutting capacity up to 5-mm

Metal shears are used in the entire sheet-metal industry, for the processing of metals in the automotive-, container-, and shipbuilding industry, as well as in body shops. The shears can be used for either straight- or curved incisions. These tools are especially well-suited for the cutting of metal sheets and coils.

High cutting speed

The high power of the air-motor and the efficient construction of the cutting knives, allows a maximum cutting capacity into steel of 4.2 mm and into aluminum of 5 mm. Additionally, this shears allows smooth operation due to the low feed force. The high amount of impacts assures the finest cutting quality.

Highly durable

The robust construction assures a high longevity of your tool - even when used in 24/7 operations.

Optimum straight- and curve workability

Our Shears are especially well-suited for a straight- and curved cutting job of sheet-metal or non-ferrous plates. It is possible to adjust the pestle-knives and also to smoothly adjust the knife-positioning during cutting.

Ergonomic

All shears allow a full view of the work-surface and the incision for maximum operational safety. The ergonomically molded 2-hand grip system of the shears S42-060X requires only minimal effort to operate.

DEPRAG INDUSTRIAL

PNEUMATIC SHEET METAL SHEARS

High cutting speed, optimum curve adaptability,

lateral material discharge due to the ideal deflector geometry, high machine uptime

Model	**S16-320Y**	**S20-180Y**	**S35-140X**	**S42-060X**
Max. metal thickness:				
Sheet metal up to 400 N / mm^2	1,6	2	3,5	4,2
Sheet metal up to 600 N / mm^2	1,2	1,6	3	2,8
Sheet metal up to 800 N / mm^2	1	1,4	2	2
Aluminium up to 250 N / mm^2	2	2,5	4	5
Impacts (at full load) (min^{-1})	3 200	1 800	1 350	550
Air consumption (m^3.min^{-1}/cfm)	0,4 (14,12)	0,4 (14,12)	1,7 (60,03)	1,9 (67,09)
Max. power output (kW/HP)	0,32 (0,43)	0,32 (0,43)	1,1 (1,48)	1,2 (1,61)
I.D. of air inlet hose (mm)	6 (1/4“)	6 (1/4“)	16 (1/4“)	16 (1/4“)
Smallest cutting radius (mm)	15 (19/32“)	20 (25/32“)	30 (1-3/16“)	25 (1“)
Cutting speed up to (m/min)	7	7	5	5
Weight (kg)	1,6 (3,53)	1,9 (4,19)	6,4 (14,11)	5,7 (0,22)

DEPRAG CZ a.s., Lázně Bělohrad

Power 0,32 - 1,2 kW

DEPRAG INDUSTRIAL

PNEUMATIC PLIERS

For Cutting, Angle Forming and Flattening, Sealing Operation, Pressing

Model	**Pliers for cutting, with trigger and integrated lever-loc to avoid unintentional start** **P0181Z-C00** **P0241Z-C00** **P1361Z-C00** **P1362Z-C00** **P0452Z-C00**	**Plier for cutting, with safety lever** **P0282X-C00** **P0283X-C00** **P0382X-C00** **P0383X-C00** **P0452X-C00** **P0453X-C00**
Pliers insert, mounted	No (Optional Accessories)	No (Optional Accessories)
Length without plier insert (mm)	128 - 262	204 - 311
Body diameter (mm)	27 - 60	36 - 54
Weight without plier insert (kg)	0,08 – 1,04	0,5 – 1,15
I. D. of air inlet hose (mm)	6	6

Max. opening width of plier inserts depends on type of plier inserts

Pneumatic pliers for the use of:

- Cutting Cu, Al, Ag, plastic materials (PVC, PF) and steel max. 400 N/mm2/ 25 long tons/sq.in
- Simultaneous cutting and wire-end flattening or
- Simultaneous cutting and 90°angle forming of wire ends of electronic components
- Sealing operations
- Pressing of cable joints

P0 38 3 X - P 00 - I 00 CL 10

- Width of clamp: 06 = 5,5 mm, 08 = 7,5 mm, 10 = 10 mm
- Clamps: CL = CLIC clamps; CO = COBRA clamps; FE = Spring clamps; R = Hose clamps
- Inserts - angle: 00 = without angle, 90 = angle 90°
- I = Insert type
- Head angle: 00 = without angle
- Inserts: C = Cutting, S = Squeeze, P = Press
- Start: X = Safety lever; Z = Trigger
- 3 = Piston number
- 38 = Cylinder diameter [mm], 38 mm
- P = Pliers (0 = Basic, 1 = Another version)

Plier inserts for cutting are available in two designs:

- Standard execution for cutting metals.

One insert side has an edge for cutting, the other insert side is designed as a counter-holder. This eliminates a possible crossing of the inserts and this extensive wear of the insert joint. When cutting soft, flowing materials, an overlapping of the inserts results in uneven cuts or nicks.

- Special execution for cutting plastic materials.

Both insert sides are equipped with a cutting edge.

Max. cutting force 8 700 N

DEPRAG INDUSTRIAL

PNEUMATIC PLIERS

For Mounting of CLIC-, COBRA, hose- or spring clamps

Model	**Pliers for CLIC-clmaps, with safety lever** **P0383X-P00-I90CL06** **P0383X-P00-I90CL08**	**Pliers for hose clamps, with safety lever** **P0383X-S00-I90R08** **P0384X-S00-I90R10** **P0451X-S00-I90R** **P0452X-S00-I90R**	**Pliers for COBRA-clamps, with safety lever** **P0383X-P00-I90CO**	**Pliers for spring-clamps, with safety lever** **P0383X-P00-IFE** **P0452X-P00-IFE**
Basic position	open	open	open	open
Pliers insert, mounted	yes	yes	yes	yes
Length with plier insert (mm)	211	201 - 291	209	243 - 251
Body diameter (mm)	47	47 - 54	47	47 - 54
Weight with plier insert (kg)	0,75	0,65 – 1,2	0,6	0,75 – 1,25
I.D. of air inlet hose (mm)	6	6	6	6

Max. squeeze force 4 500 N

DEPRAG INDUSTRIAL

PROFESSIONAL

PNEUMATIC TOOLS FOR USE IN POTENTIALLY EXPLOSIVE ENVIRONMENTS

- **ATEX- COMPLIANT**
- **High safety**
- **Simple operation**
- **Highly durable**

Type of tool **Design**	**IMPACT WRENCHES** **Pistolgrip / Inline Design**	**ROCK DRILL** **Pistolgrip**	**CHAIN SAW** **Robust All-metal Design**
Typ	**SMP 026-1/2“ZEX** **SMP 068-3/4“XEX** **SMP 140-3/4“XEX** **SMS 120-1“XEX**	**DP 220-011 BXOEX**	**SH 150-180BX**

Our ATEX-compliant air-tools are economical, effective and ergonomic and offer an outstanding longevity for any application in an industrial environment that is also considered to be explosion hazardous, such as above- and below-ground mining, while drilling for oil or in the oil-processing industry, as well as operations on gas- and oil-pipelines.

DEPRAG INDUSTRIAL

Air-Tools for operations in explosion hazardous environments
WITH ATEX CERTIFICATION

Air Impacts

Model	SMP 026-1/2“ ZEX	SMP 068-3/4“ XEX	SMP 140-3/4 XEX	SMS 210-1“ XEX
For screw sizes	M 10 – M 16	M 14 – M 24	M 16 – M 30	M 20 – M 36
Max. Torque (Nm)	260	680	1 400	2 100
Impact rate (Hz)	14	14	14	11
Air consumption (max.power/no load) (m^3/min/ cfm)	0,67 / 1,25 (23,7/44,1)	0,80 / 1,45 (28,3/51,2)	1,90 / 2,75 (67,1/97,1)	1,85 / 2,80 (65,3/98,9)
Speed (no load) (min^{-1}/rpm)	10 000	6 500	4 600	3 600
Size of Balancer (mm/in)	12,7 (1/2“)	19 (3/4“)	19 (3/4“)	25,4 (1“)
Weight (kg/lbs)	2,3 (5,1)	4,0 (8,8)	8,7 (19,18)	10,5 (23,1)
I.D. of air inlet hose (mm/in)	10 (3/8“)	10 (3/8“)	10 (3/8“)	10 (3/8“)
Connection Thread	G ¼“	G ¼“	Rd 32	G ½“

Description of Tool-Type

SMP 068 – ¾“ ZEX

- EX-protection
- Connection: Z – Button, X-Safety lever
- Drive size ¾“
- Max. torque capability 068x10 = 680 Nm
- SMP/S = Impact Wrench (pistol/straight design)




CE Ex IM2c X II 2 GD c II C T6 (80°C) X

- **ATEX**
- **High power output**
- **Safe operation**
- **Easy control**
- **Simple to operate and maintain**

DEPRAG INDUSTRIAL

Air-Tools for operations in explosion hazardous environments

WITH ATEX CERTIFICATION

Rock Drill

Model	DP 220-011 BXOEX
Air consumption (max. power / no load) (m^3/min/ cfm)	2,70 / 0,97 (95,33/34,3)
Speed (no load) (min^{-1}/rpm)	1 100
Max. power output (kW/HP)	2,2 (2,9)
Hose ID (pressure hose) (mm/in) Hose ID (water hose) (mm/in)	19 (3/4“) 6 (1/4“)
Max. Ø of drill-bit (mm/in)	42 (1-21/32“)
Weight (kg/lbs)	7,6 (16,75)
Connection Thread	Rd 32

Specifications at 90 psi (6,3 bar), max. pressure of water 85 psi (6 bar)

Description of Tool-Type

DP 220 – 011 BXOEX

- EX - protection
- O - Type of connection
- X - Safety lever
- B - Basic Design
- Speed x 100 (min^{-1}), 011 = 1 100 min^{-1}
- Leistung x 10 (W), 220 = 2 200 W
- Drill, pistol design

CE Ex IM2c X II 2 GD c II C T6 (80°C) X

- **ATEX**
- **High power output**
- **Safe operation**
- **Easy control**
- **Simple to operate and maintain**

DEPRAG INDUSTRIAL

Air-Tools for operations in explosion hazardous environments

WITH ATEX CERTIFICATION

Chain Saw

Model	SH 150-180 BX
Air consumption (max. power / no load) (m^3/min/ cfm)	2,30 / 2,95 (81,2/104,2)
Speed (no load) (min^{-1}/rpm)	18 000
Max. power output (kW/HP)	1,5 (2,0)
Hose ID (mm/in)	16 (5/8“)
Max. length of chain bar (mm/in)	350 (13,8)
Max. cutting diameter (mm/in)	340 (oneside) /690 (both sides) (13,4/27,2)
Chain lubrication	Automatic
* Calculated declared emission level for acoustic pressure A, $L_{pAeq,T}$ (dB/20µPa), measured per EN ISO 11 201 with no load	102
* Calculated declared emission level for acoustic pressure A, $L_{WA,G}$ (dB/1pW), measured per EN ISO 3746 with no load	117
* Declared total accelaration for the hand-arm vibration transfer a_{hv} (m/s^2), measured per EN ISO 20 643 with no load	< 2,5
Weight (kg/lbs)	7,6 (16,75)
Connection Thread	Rd 32

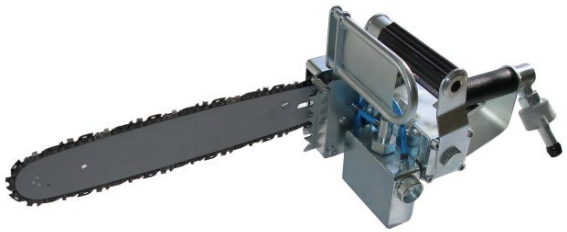
- **ATEX**
- **High power output**
- **Safe operation**
- **Easy control**
- **Simple to operate and maintain**

Description of Tool-Type

SH 150 – 180 BX

- X - Safety lever
- B - Basic Design
- Speed x 100 (min^{-1}), 180 = 18 000 min^{-1}
- Power x 10 (W), 150 = 1 500 W
- SH – Chain saw

CE Ex IM2c X II 2 G c II B T4 (130°C) X



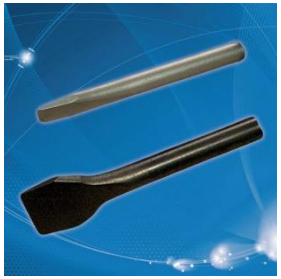
•Measured by 6,3 bar

Operating pressure – EX-area 4 bar **Operating pressure – NON EX-area 6,3 bar**

Accessories

Helpful, low-cost accessories to fit your requirement

- **Maintenance units G 1“, G 1/4“, G 3/8“, G 1/2“ – filter / oiler / regulator**
- **Lubrication oil for pneumatic tools – 1l or 5l**
- **Balancers 0,3 kg - 9 kg, max. cable length 1,3 m**
- **Polyurethan spiral hoses**
- **Blow guns pistolgrip**
- **Quick couplers**
- **Plugs**
- **Hose nozzles, hose screw joints, both-sides joints**
- **Reducing screw joints (for impact tools)**
- **Chisels for pneumatic hammers**
- **Solid carbide burrs**
- **Bits**



To help you with the selection of suitable accessories, please contact our product specialist.

Maintenance Units DEPRAG
Filter / Regulator / Lubricator

K našemu profesionálnímu nářadí dodáváme **údržbové jednotky skládající se z filtru, olejovače, regulátoru a napojení.**

Air Maintenance Units

- **G 1“, G 1/4“, G 3/8“, G 1/2“**
- **Max. flow rate: od 500 do 13 500 l/min**
- **3- pieces set or 2-pieces set– filter – filter with regulator incl. gauge +lubricator or filter with regulator incl. gauge +lubricator, or filter-lubricator without regulator**
- **Available accessories: Wall clamp for filter / lubricator / regulator, manometer, seal kit for wall clamp, seal kit, automatic condensation exhaust valve …**

Filter: 25µ
Polycarbonate with metalic bowl-quard
Temperature: 5-60˚C
Gauge: 0-10 bar
Manual drainage
Max. pressure: 12 bar / 16 bar (G 1”)

To help you with the selection of suitable accessories, please contact our product specialist.

Applications

As an industrial user you will have the highest demands for a handheld air tool.

DEPRAG air tools are distinguished by their long life-span, power density and user friendliness. Effortles performace is guaranteed – even when working on areas which are difficult to reach.

Applications:

Minig, Off-shore industry, Foudries
Automotive industry
Machine building
Steel industry
Ship building
Aircraft industry

DEPRAG
INDUSTRIAL

Actual and detailed information, showing the complete product line DEPRAG INDUSTRIAL may be found in individual catalogs on our web side: www.deprag.cz